

2018



PALACKÝ UNIVERSITY OLOMOUC
2018 ANNUAL REPORT

Table of Contents

A Word from the Rector.....	2	UP Science and Technology Park	61
2018 at UP: A calendar of noteworthy events	5	Accommodation and Dining at UP.....	67
2018 in Numbers.....	10	Sustainable University	74
Applicants, Students, Alumni	13	Construction, Repairs, Modernisation	77
Endowment Fund, Career Centre	25	International Relations and Mobility	83
Changes in Leadership and New Professors	33	AFO 2018 – 53 rd year	92
World-renowned Personalities at UP, Awards	39	Education, Culture, Sport, and Entertainment.	95
Science and Research at UP	47	2018 through the Eyes of the Rector and Deans ..	102
Times Higher Education Summit	57	Finances.....	108
Global Rankings	58	Basic Information about the University	112

A Word from the Rector

"2018 marked the 100th anniversary of the founding of Czechoslovakia. In this connection, the question occurred to me as to how well we are running our country now, and how Palacký University Olomouc (UP) – an institution with a history which goes back much further than to the almost legendary days of the first Czechoslovak President Masaryk – is contributing to making our country better in particular. After carefully reviewing the events of 2018, I can say with a clear conscience that our university is providing a fine service to our country. In a very real sense, Olomouc became the centre of the academic world in the spring, because after long and protracted negotiations we were given the nomination to hold the global summit of *Times Higher Education* – the most prestigious university rankings company. The conference brought world-famous academics and university leaders to Olomouc, and fixed Palacký University squarely on the map of the academic world.

Nor should we forget that 2018 also happily marked the occasion of UP being granted the right of internal institutional accreditation – one of the first such in our country – for which hundreds of my colleagues deserve thanks. In closing, I would like to mention an initiative which is of special importance to me personally. In the past year, we started the Civic University (UniON), a volunteer project providing civic education and help to people in outlying areas. I am convinced that working in the public space, with the goal of improving the world in which we live, is the task of the academy. And so 2018 was not only the centennial of our modern state, but for Palacký University Olomouc it was also a year of performing selfless charity to our country. "

JAROSLAV MILLER
Rector, Palacký University Olomouc





← We're UP Alumni Reunion

2018 at UP:
A CALENDAR OF
NOTEWORTHY EVENTS

JANUARY

Three Magi at the Rector's Office

Caspar, Melchior, and Balthasar left the message *Christus mansionem benedicat* on white chalk at the university entrance: Christ Bless this House. They came to collect gifts for the needy and were welcomed by UP Rector Jaroslav Miller.

FEBRUARY

UP celebrated 72 years of its modern history

By organising Academic Week, the university commemorated its reinstatement on 21 February 1946. During the celebrations, 111 Rector's Prizes and honourable mentions were awarded, a blood drive took place, and the UP Student Club was launched. The programme was capped by the Palacký University Ball.

MARCH

Civic University sets out into the region

The university launched a pilot project of the Civic University, called UniON. UP students and teachers began to travel into the wider Olomouc region, without being paid, to organise various educational presentations and thematic courses by invitation. The key themes will include the issues of legal protection and financial solvency, debt counselling, critical evaluation of information, and medical prevention.

APRIL

Faculty of Health Sciences celebrated its tenth anniversary

The first decade of its existence was commemorated by the Faculty of Health Sciences, which was founded in 2008 as the youngest part of UP. The main highlight of the jubilee year was an international conference.

MAY

Rector congratulated winners of the student literary contest

In the UP Arts Centre, winners of the Student Literary Contest received their prizes. Students of the Faculties of Arts as well as Medicine and Dentistry won prizes in poetry and prose.

JUNE

UP received institutional accreditation

Palacký University was granted internal institutional accreditation from the National Accreditation Office. It will be able to approve and adjust its own study programmes in the years to come. UP thus became the third Czech university to receive this new type of accreditation.

Expeditions breaking barriers in the Alps

Mountain hiking, white-water trips, and via ferratas were experienced by travellers with physical disabilities in the Alps during the Over the Bar(riers) Expedition, organised by UP Faculty of Physical Culture students.

František Palacký's anniversary

On the occasion of the 220th anniversary of the birth of its namesake, the important historian and politician František Palacký, Palacký University organised, together with the Czech Embassy in Bratislava, Slovakia, a lecture by Prof Jiří Fiala. The event was held at the Mother Alexia Elementary School on Palackého Street, where a bust of Palacký is located.

JULY

University published an unconventional comic book

UP commemorated the 100th anniversary of the foundation of Czechoslovakia with a special comic book, depicting the events of two important dates in Czech history, the years 1918 and 1968, on stories taking place in Olomouc and its surroundings. The black-and-white work was created by two UP alumni, graphic artist Ticho762 and screenwriter Martin Šinkovský.

AUGUST

Summer schools hosted students from abroad

Workshops and seminars for high school and university students from Czechia as well as abroad were offered by summer schools at UP. One of the new schools was the International Summer School in Refugee Law and Rights, aiming to enhance knowledge on the protection of asylum seekers. Long-established summer schools at UP include the Summer School

of Slavonic Studies and the Summer School of Development Cooperation.

SEPTEMBER

Rector Jařab and his reminiscences

Professor emeritus Josef Jařab named the book of his memories from times when he led Palacký University a Rector's Reminiscences. The book launch took place during the UP Reunion, attended by 2,000 UP alumni.

OCTOBER

Schools commenced the academic year at UP

Czech university rectors commenced the new academic year 2018/2019 at Palacký University Olomouc. Almost fifty representatives of Czech academic institutions, rectors of public, state, as well as private universities, attended the ceremony with the participation of the Czech Minister of Education. UP also hosted the Plenary Meeting of the Czech Rectors Conference.

Volunteer Days culminated in awards

For the second time, UP Rector Jaroslav Miller awarded students and university workers with prizes for merit in the volunteer sphere. Kristýna Doubravová, Adéla Hazuchová, Nela Chudová, and Ivo Černík were awarded during the ceremonial closing of the third annual Volunteer Days at UP.

NOVEMBER

Five UP representatives on the list of the most cited scientists

Five scientists from Palacký University (R. Zbořil, P. Hobza, R. S. Varma, P. Schmuki, O. Novák) entered the prestigious Highly Cited Researchers list of the world's most cited scientists, published by the U.S. company Clarivate Analytics. Four of these researchers work in the Regional Centre of Advanced Technologies and Materials.

Children and seniors received gifts and sweets

Representatives of the student project Christmas for All, a non-profit charity event organised by UP students, this time visited not only sanatoriums with long-term patients, but also the House of Peaceful Old Age in Bohuslavice and the centre for children with autism Meeting Autists Halfway. The project was supported by singer Tomáš Klus.

DECEMBER

UP employees sold punch for charity

Palacký University participated for the first time in the sale of punch for a good cause at the stand of the organization Good Place for Life. A total of €2,500 was collected for secondary schools, elementary schools, and kindergartens for the hearing impaired in Olomouc. The Faculty of Physical Culture managed to collect almost €4,000 at their stand, and this amount was used to support the Olomouc Early Care Centre and the APA Centre. UP employees and graduates were invited for Christmas punch in the courtyard of the Armoury before the holidays by Rector Miller.

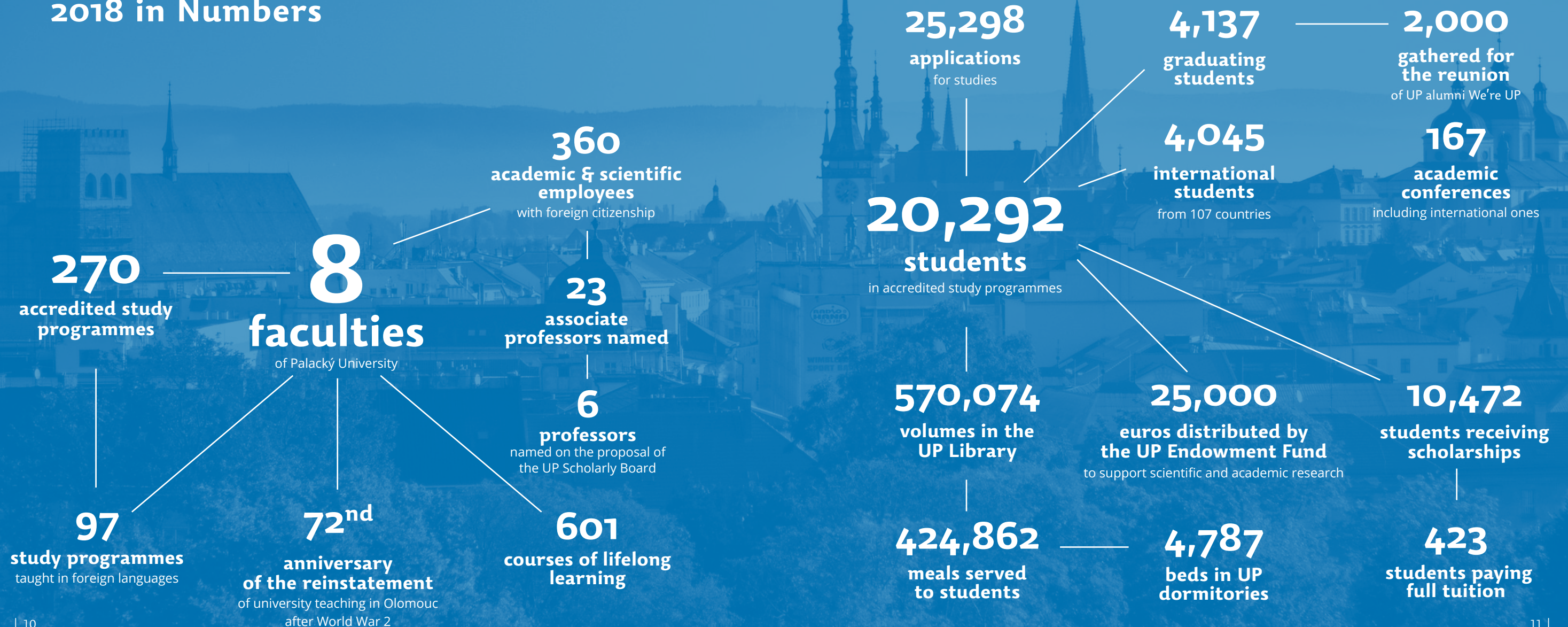
University celebrated 445 years of its existence

Emperor Maximilian II Habsburg granted the Jesuit College in Olomouc the right to graduate students in all degrees according to the rules of Western European universities by means of a decree written in Latin on parchment and dated 22 December 1573 in Vienna. He thus established the second oldest university in the Czech lands. ■



† Rectors of Czech universities inaugurated the start of the school year in Olomouc.

2018 in Numbers





← Palacký University did not miss the chance to be part of the Gaudeamus fairs.

**Applicants,
Students,
Alumni**

Applicants for study

The number of applicants applying for study again exceeded the capacity of all eight faculties in 2018. The Study Office received 25,298 applications for Bachelor's, Master's, and doctoral studies. The top rankings for applications have long been General Medicine, Law, Psychology, Dental Medicine, and Physiotherapy. The Faculties of Arts and of Education had the highest number of applications as per usual.

More Slovak applicants

UP expositions at tertiary education fairs in Slovakia and better targeted marketing resulted in the higher interest of Slovak secondary school graduates in studying in Olomouc. Slovak could be heard more often during the Open Days, and the number of applications from Slovakia increased by 13 percent. The university also presented itself at smaller fairs in the Slovak cities of Banská Bystrica, Prešov and Košice.

Trade fair expositions: more interactivity

Palacký University was one of the five biggest exhibitors among universities at tertiary and higher education fairs in Prague and Brno. Attendance at both events was more than 45,000 visitors, and more than one third visited the UP exposition. Potential applicants had at their disposal UP students with informational materials, as well as lectures and an interactive programme including 3D printing, virtual reality, robots, and sporting activities.

Record attendance at UP Open Days

Both terms of Open Days at UP had record attendance. Visitors took advantage of the opportunity to tour the faculties and became familiar with other places as well, such as the library, central dining, and the interactive museum Fort Science. To make visitors' orientation easier, there was a smartphone application, helpful student volunteers, and a free bus line.

UP received internal institutional accreditation

Palacký University will be able to approve and adjust its own study programmes in the years to come, now that it has been granted internal institutional accreditation from the National Accreditation Office. UP thus became the third Czech university to receive this new type of accreditation. Students will be able to enrol in new and innovated study programmes, as well in more combined programmes at different faculties.

New study programmes

In the context of the internal institutional accreditation, Palacký University offered its applicants a number of new study programmes taught in Czech and foreign languages. The Faculty of Medicine and Dentistry launched, for example, Physiotherapy in English. ■



Students

In 2018 at Palacký University, 270 study programmes in Czech and 97 programmes in other languages were accredited, with a total of 20,292 students enrolled, out of which 2,011 were foreigners. The highest numbers of students were registered at the Faculties of Art, Education, and Science.

UPlication for iOS

The mobile application UPlication, the first of its kind in the context of Czech universities, is now available

for iOS. It immediately became the most downloaded free application for Apple products in the Czech Republic.

UPlication allows students to manage the administration of their studies via smartphones. The application displays not only their schedule and class enrolments, but also maps of university buildings, notifications when class capacity is freed up, and announces exam terms and results. UP has licensed the app to other Czech universities.

UP Student Club in its second year

The UP Student Club had a successful first year of being in operation. The interest in sharing premises in the Armoury, used by student clubs and organisations, exceeded expectations: its occupancy reached 80 percent. More than 20 organisations have access to the room 24/7, allowing them to hold meetings, training sessions, and workshops.

Academic year begun by MEET UP

Bands, theatre, a party, workshops, demonstrations of sporting programmes, and presentations by dozens of student organisations and university facilities were just part of the programme prepared by the university at the beginning of the academic year. The second MEET UP was attended by two thousand students.

Newly launched University for Sport

The goal of the project University for Sport is to develop cooperation between UP and sporting clubs in Olomouc. The project offers interesting opportunities for students as well as Olomouc residents who fancy sports. It offers study stays, lectures with athletes and experts, and mutual exchange of sporting facilities.

Interest in Window into Practice

The record interest of companies was aroused by the tenth annual meeting of employers with students of natural sciences called “Window into Practice”, organised by the Faculty of Sciences. Students learned about job vacancies, selection procedures, and also about the possibilities of cooperation with companies during their studies.

New project Teacher21

The Faculty of Education prepared the unique concept Teacher21 for its students, the aim of which is to equip future graduates with the skills and knowledge necessary for successful employment. ■



Alumni

University hosted 2,000 alumni

In September, UP alumni arrived in Olomouc. Two thousand former students took a look at their alma mater, met their schoolmates and teachers, and enjoyed the entertainment prepared by the university. The day-long programme entitled “We’re UP” included guided tours around all faculties, concerts in the Armoury courtyard, and the launch of a book of memories by professor emeritus Josef Jařab.

Faculties hosted silver and gold graduation ceremonies

Admiration, respect, and strong emotions filled the atmosphere during the second diamond graduation ceremony organised by the Faculty of Medicine and

Dentistry. After sixty years, twenty-one graduates took the solemn faculty oath once again. Eighty graduates of 1988 also returned to their alma mater, as the Faculty organised for them the Roots/Radicés meeting. A second diamond graduation was organised by the Faculty of Sciences, which also hosted a gold graduation ceremony. In 2018, these were also held at the Faculties of Education, Medicine & Dentistry, and Arts.

824 seniors graduated from UP's U3A

The University of the Third Age (U3A) was successfully completed by 824 seniors. It is the oldest university of its kind in Czechia. It has branches in Uherské Hradiště, Valašské Meziříčí, Vyškov, and Šternberk. Students must be over fifty years of age. ■

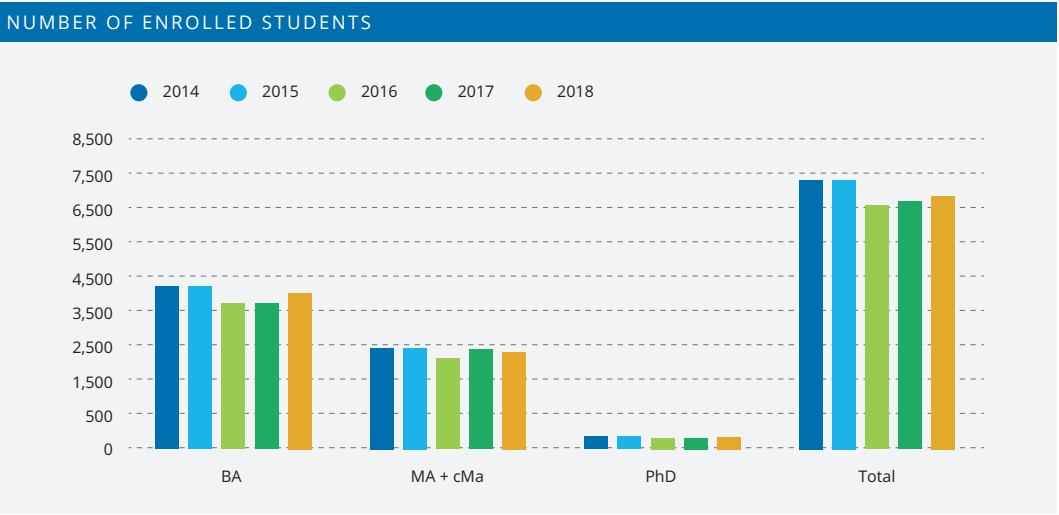
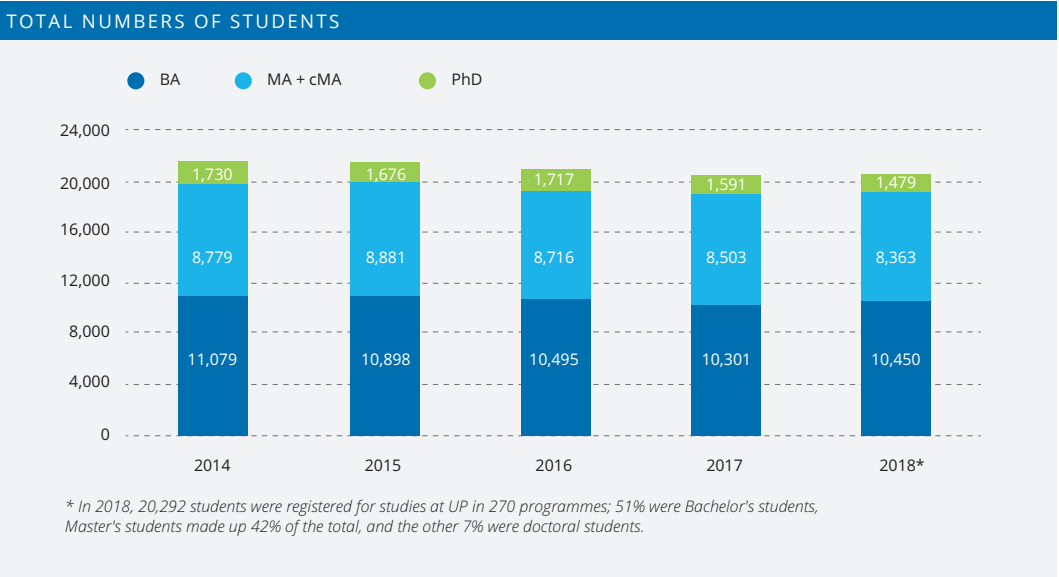
NUMBER OF APPLICATIONS, NUMBER OF ADMITTED STUDENTS, NUMBER OF ENROLLMENTS													
Palacký University		Bachelor's study (BA)			Master's study (MA)			Continuing Master's study (MA)			Doctoral study (PhD)		
Groups of accredited study programmes	*CBDE	Number of applications	Number of admitted stud.	Number of enrollments	Number of applications	Number of admitted stud.	Number of enrollments	Number of applications	Number of admitted stud.	Number of enrollments	Number of applications	Number of admitted stud.	Number of enrollments
FACULTY OF MEDICINE AND DENTISTRY		0	0	0	3,290	594	406	0	0	0	89	66	64
Health Sciences, Medicine and Pharmacology disciplines	51-53	0	0	0	3,290	594	406	0	0	0	89	66	64
FACULTY OF HEALTH SCIENCES		1,256	338	225	0	0	0	295	138	81	8	7	7
Health Sciences, Medicine and Pharmacology disciplines	51-53	1,256	338	225	0	0	0	295	138	81	8	7	7
FACULTY OF ARTS		5,239	1,348	1,348	0	0	0	1,197	457	456	130	78	73
Social Sciences, disciplines and services	61, 67, 71-73	3,397	1,021	1,021	0	0	0	683	290	289	95	58	53
Economics	62, 65	0	0	0	0	0	0	0	0	0	5	3	3
Education, Teacher Training and Social Care	74, 75	258	67	67	0	0	0	131	42	42	3	2	2
Psychology disciplines	77	1,260	121	121	0	0	0	315	99	99	14	9	9
Arts and Culture sciences and disciplines	81, 82	324	139	139	0	0	0	68	26	26	13	6	6
FACULTY OF LAW		357	114	58	1,364	510	254	58	33	28	33	21	17
Social Sciences, disciplines and services	61, 67, 71-73	0	0	0	0	0	0	48	28	24	0	0	0
Law and Administration	68	357	114	58	1,364	510	254	10	5	4	33	21	17

*CBDE: Classification of Basic Disciplines in Education

NUMBER OF APPLICATIONS, NUMBER OF ADMITTED STUDENTS, NUMBER OF ENROLLMENTS													
Palacký University		Bachelor's study (BA)			Master's study (MA)			Continuing Master's study (MA)			Doctoral study (PhD)		
Groups of accredited study programmes	*CBDE	Number of applications	Number of admitted stud.	Number of enrollments	Number of applications	Number of admitted stud.	Number of enrollments	Number of applications	Number of admitted stud.	Number of enrollments	Number of applications	Number of admitted stud.	Number of enrollments
STS CYRIL AND METHODIUS FACULTY OF THEOLOGY		608	392	306	26	18	15	257	150	132	19	10	10
Social Sciences, disciplines and services	61,67, 71-73	472	324	252	26	18	15	189	114	98	19	10	10
Education, Teacher Training and Social Care	74,75	136	68	54	0	0	0	68	36	34	0	0	0
FACULTY OF SCIENCE		2,799	2,227	1,060	0	0	0	776	562	378	80	70	56
Natural Sciences and disciplines	11-18	2,701	2,195	1,039	0	0	0	758	554	371	80	70	56
Health Sciences, Medicine and Pharmacology disciplines	51-53	98	32	21	0	0	0	18	8	7	0	0	0
FACULTY OF EDUCATION		3,616	967	965	878	239	239	1,126	487	487	65	47	45
Natural Sciences and disciplines	11-18	58	32	32	0	0	0	0	0	0	0	0	0
Education, Teacher Training and Social Care	74,75	3,558	935	933	878	239	239	1,126	487	487	65	47	45
FACULTY OF PHYSICAL CULTURE		1,246	524	400	0	0	0	470	237	203	16	13	13
Health Sciences, Medicine and Pharmacology disciplines	51-53	311	42	32	0	0	0	150	36	36	0	0	0
Education, Teacher Training and Social Care	74,75	935	482	368	0	0	0	320	201	167	16	13	13
TOTAL		15,121	5,910	4,362	5,558	1,361	914	4,179	2,064	1,765	440	312	285

GRADUATES OF ACCREDITED STUDY PROGRAMMES (NUMBERS)										
Palacký University	Bachelor's study (BA)			Master's study (MA)		Continuing Master's study (MA)		Doctoral study (PhD)		Total
Groups of accredited study programmes	CBDE*	FT**	C/D***	FT	C/D	FT	C/D	FT	C/D	
Natural Sciences and disciplines	11–18	389	5	0	0	243	2	42	4	685
Technical sciences and disciplines	21–39	0	0	0	0	0	0	0	0	0
Agriculture, Forestry and Veterinary Care sciences and disciplines	41, 43	0	0	0	0	0	0	0	0	0
Health Sciences, Medicine and Pharmacology disciplinesy	51–53	160	30	285	0	76	21	10	35	617
Social Sciences, disciplines and services	61, 67, 71–73	472	57	14	0	336	39	13	6	937
Economics	62,65	0	0	0	0	0	0	0	0	0
Law and Administration	68	46	0	178	0	2	0	1	4	231
Education, Teacher Training and Social Care	74, 75	436	251	91	27	317	240	15	6	1,383
Psychology disciplines	77	54	33	1	0	59	31	2	1	181
Arts and Culture sciences and disciplines	81, 82	48	8	0	0	37	0	5	5	103
TOTAL		1,605	384	569	27	1,070	333	88	61	4,137

*CBDE: Classification of Basic Disciplines in Education; **FT: Full-time, ***C/D: Combined/Distance



ACCREDITED STUDY PROGRAMMES (NUMBERS)										
Palacký University		Bachelor's study (BA)		Master's study (MA)		Continuing Master's study (MA)		Doctoral study (PhD)		Total
Groups of accredited study programmes	CBDE*	FT**	C/D***	FT	C/D	FT	C/D	FT	C/D	
FACULTY OF MEDICINE AND DENTISTRY		0	0	2	0	0	0	25	25	52
Health Sciences, Medicine and Pharmacology disciplines	51-53	0	0	2	0	0	0	25	25	52
FACULTY OF HEALTH SCIENCES		3	2	0	0	2	2	1	1	11
Health Sciences, Medicine and Pharmacology disciplines	51-53	3	2	0	0	2	2	1	1	11
FACULTY OF ARTS		12	9	1	0	12	4	16	16	70
Social Sciences, disciplines and services	61, 67, 71-73	7	4	0	0	8	2	8	8	37
Economics	62, 65	0	0	0	0	0	0	1	1	2
Education, Teacher Training and Social Care	74, 75	1	2	0	0	0	1	2	2	8
Psychology disciplines	77	1	1	1	0	1	1	1	1	7
Arts and Culture sciences and disciplines	81, 82	3	2	0	0	3	0	4	4	16
FACULTY OF LAW		1	0	1	0	2	0	1	1	6
Social Sciences, disciplines and services	61, 67, 71-73	0	0	0	0	1	0	0	0	1
Law and Administration	68	1	0	1	0	1	0	1	1	5

CBDE*: Classification of Basic Disciplines in Education; FT**: Full-time, C/D***: Combined/Distance

ACCREDITED STUDY PROGRAMMES (NUMBERS)										
Palacký University		Bachelor's study (BA)		Master's study (MA)		Continuing Master's study (MA)		Doctoral study (PhD)		Total
Groups of accredited study programmes	CBDE*	FT**	C/D***	FT	C/D	FT	C/D	FT	C/D	
STS CYRIL AND METHODIUS FACULTY OF THEOLOGY		5	4	1	0	4	4	2	2	22
Social Sciences, disciplines and services	61, 67, 71-73	3	2	1	0	2	2	2	2	14
Education, Teacher Training and Social Care	74, 75	2	2	0	0	2	2	0	0	8
FACULTY OF SCIENCE		11	3	0	0	11	3	10	10	48
Natural Sciences and disciplines	11-18	10	3	0	0	10	3	10	10	46
Health Sciences, Medicine and Pharmacology disciplines	51-53	1	0	0	0	1	0	0	0	2
FACULTY OF EDUCATION		6	5	4	5	7	7	8	8	50
Natural Sciences and disciplines	11-18	1	1	0	0	0	0	1	1	4
Social Sciences, disciplines and services	61, 67, 71-73	1	0	0	0	0	0	0	0	1
Education, Teacher Training and Social Care	74,75	4	4	4	5	7	7	7	7	45
FACULTY OF PHYSICAL CULTURE		2	1	0	0	3	1	2	2	11
Health Sciences, Medicine and Pharmacology disciplines	51-53	1	0	0	0	2	0	0	0	3
Education, Teacher Training and Social Care	74,75	1	1	0	0	1	1	2	2	8
TOTAL		40	24	9	5	41	21	65	65	270



Endowment Fund, Career Centre

UP Endowment Fund makes young scientists' and academics' dreams come true

To conduct research at prestigious foreign universities, to do an internship at famous world scientific centres, the possibility of managing your own project, the opportunity to try working in international teams – all these can be experienced by students whose projects are supported by the UP Endowment Fund (UP EF).

In 2018, the UP EF entered its fourth year of existence; since 2015 it has distributed over €115 thousand among 35 students, who have travelled on 26 international study/research stays. Students can receive a maximum of €7,800; the amount of support and the selection of recipients are decided by a five-member Board of Trustees. The support is effective and non-bureaucratic. “The fund’s mission is based on the conviction that the motivation and creativity of young people and their desire for knowledge are symbolic venture capital, which is necessary to foster and further develop,” said UP Rector and Board of Trustees chairman Jaroslav Miller.

The Endowment Fund, thanks to its partnership with Česká spořitelna (Czech Savings Bank), again

received a donation of €20,000 in 2018. “In addition to Česká spořitelna, thanks also go to other donors, who include UP employees, students, alumni, and a number of significant personalities, not only from the academic sphere,” the rector added. According to Pavel Jörka, Director of the Regional Corporate Centre of Česká spořitelna in Olomouc, the idea of an endowment fund is unique in the Czech Republic, although it is common at a number of renowned foreign universities and has a long tradition.

Seven new talents

Seven students received support for their research from the UP EF in 2018. They were chosen from 25 applicants. The Fund distributed €25,000 among the chosen students. Criteria for selection included contributions to the field, international impact of the project, and the ability of the applicant to describe the merits of their plan.

Unique campaign

The Fund ended its pilot phase of the campaign Donate Opportunity, which was aimed at UP alumni and supporters. It gained the trust and financial support of many personalities in the worlds of science, IT, medicine, law, fine art, journalism, and business. The long-prepared campaign was unique in the context of Czech universities and was the outcome of programmes aimed at building relationships with alumni. Due to it, the Endowment Fund received €19,000. The Donors Club, i.e. supporters who donated more than 10,000 CZK (€400), is made up of 18 successful UP alumni. ■

THE UP ENDOWMENT FUND BOARD OF TRUSTEES IS MADE UP OF:

- **Prof Jaroslav Miller, MA, PhD**
Rector and Chairman of the EF Board of Trustees
- **Klára Šandová**
Project Manager for University Cooperation at Česká spořitelna
- **Prof Zdeněk Pechal**
Dean of the UP Faculty of Arts
- **Boris Cvek, PhD**
Olomouc University Social Health Institute, UP Sts Cyril and Methodius Theological Faculty
- **Pavel Jörka, MBA**
Director of the Regional Corporate Centre of Česká spořitelna in Olomouc

Supported students

DANIELA KONRÁDOVÁ
FACULTY OF SCIENCE

Excessive, painful, and non-healing lesions of the skin, damaged and non-functioning mucosa, organ failure. These are the symptoms of a disease which threatens 350 million people, mostly in the third world. Due to unavailable treatment, 1.5 million people succumb to it annually. Contemporary treatment is expensive and ineffective. The goal of the project is biological testing of newly-developed agents with anti-Leishmaniasis potential. Thanks to cooperation with Hebrew University and Prof Charles Jaffe, agents will be tested on parasites which are pathogenic to people. ► CONTRIBUTION FROM UP EF: €5,000

BARBORA NOHLOVÁ
FACULTY OF ARTS

The project is aimed at evaluating The Tree Kangaroo Conservation Programme (TKCP) in Papua New Guinea. The programme was founded with the task of protecting this highly endangered species of tree kangaroo and was created thanks to efforts by American conservation workers and biologists and the local community, which initiated the idea of creating a protected land area. After it started, TKCP began causing intense sociocultural changes in the community. The goal is to find out why the programme did not produce its expected results. The research’s findings should be beneficial to the community, which is making intensive efforts to protect the environment. ► CONTRIBUTION FROM UP EF: €2,000

MAJOR ACHIEVEMENTS OF THE UP EF IN 2018:

- 7 supported projects
- First year of the unique campaign Donate Opportunity, the EF Donors Club has 18 members
- Introducing the projects at AFO 2018 in the attractive PechaKucha form to audiences
- Presentation at the 2018 UP Majáles Student May Celebrations
- Christmas meeting of supported students and donors with the UP Rector
- Organisation of educational activities for supported students, aimed at popularising science and leadership

JOSEF HLOUŠEK
FACULTY OF SCIENCE

The project is devoted to the development and characterisation of a new type of photon source – quantum dots. These represent a key challenge in quantum technologies. Emphasis will be placed on the use of advanced technologies of detecting light for testing photon sources developed by the scientific team of Prof Predojević at the Institute of Physics at Stockholm University. Thanks to the cooperation, the student is getting experimental experience in the area of cutting-edge technologies of optical sources based on quantum dots and photon crystals. ► CONTRIBUTION FROM UP EF: €4,000

MARTINA JANKŮ
FACULTY OF SCIENCE

The aim of the project is research connected to nitric oxide in the signalling and regulating mechanisms of plant defence responses and in the immune system of honeybees. Nitric oxide (NO) is of interest due to its important role in defence reactions in both plants and invertebrates. The project should contribute to clarifying the involvement of NO in the bee's immune system. It could contribute to the potential use of substances inducing increased resistance when protecting agriculturally important crops against harmful microbial infections.

► **CONTRIBUTION FROM UP EF: €3,500**

TOMÁŠ BURIAN
FACULTY OF SCIENCE

The project is aimed at building a platform for 3D modelling and visualisation of real data via geoinformation technologies. The main contribution to the field is the transfer of information from computers to the real world. It could represent an ideal example of modelling in the areas of meteorology, urbanisation, and 3D mapping. It could be even used in crisis management for increasing the creativity and effectiveness of workers.

► **CONTRIBUTION FROM UP EF: €3,500**

VERONIKA ŽIŽKOVÁ
FACULTY OF MEDICINE AND DENTISTRY

In the Czech Republic, pulmonary carcinoma is the most common malignant tumour in men and the third most common in women. Globally, it is responsible for 1.3 million deaths annually. Thanks to the support, the student was able to return to prestigious Johns Hopkins University in Baltimore, USA, where she again became a member of a team studying head and neck tumours connected with the HPV virus. On the basis of laboratory results, they should be able to develop new diagnostic procedures for early disease detection, which could also prevent pulmonary carcinoma.

► **CONTRIBUTION FROM UP EF: €4,000**

ANNA VÍŠKOVÁ
STS CYRIL AND METHODIUS FACULTY OF THEOLOGY

The project is aimed at supporting care for traumatised children and research in the area of using natural neurobiological sources in humans for treating trauma. It is examining the specific method Work at the Clay Field®, which makes use of haptic perception and movement impulses in work with ceramics clay. The research is aimed at how children who suffer from developmental trauma and attachment disorder behave in contact with materials and how they can fulfil their developmental needs which were not fulfilled in their biographic situation via the corrective-sensorial process.

► **CONTRIBUTION FROM UP EF: €3,300**



↑ *Ambassador Programme*

UP Career Centre

The Centre provides students primarily with consultations in the area of career advice, developmental courses, training and workshops, a trial assessment and development centre, meetings with employers, conferences, on-line advice, and other activities aimed at increasing the applicability of alumni onto the labour market. It helps students find temporary jobs and internships. It also informs them of the other counselling centres which are operating at individual faculties. It offers the opportunity to collaborate with organisations and employers throughout the Czech Republic. It was founded in 2015 thanks to a project of the Czech Ministry of Education and the support of Česká spořitelna. The service is also supported by the Olomouc Region. ■

UP CAREER CENTRE IN 2018:

- listed 1,200 students, cooperated with 230 firms, held 30 events
- provided individualised career counselling/coaching
- organised a course of business basics Enter!-Prise, a course on digital marketing DigiUP, and a course of Effective Communication
- conducted workshops for the UP Endowment Fund, meetings with UP alumni, educational lectures in the fields of law, sports, PR and fundraising, CV checking, and professional photo portrait sessions
- provided students with the Ambassador Programme
- promoted the possibility of advertising job positions, internships, and volunteer opportunities at www.kariernicentrum.upol.cz.



↗ Business Camp – conference about the journey to successful entrepreneurship under the aegis of UP



← UP Deans Inauguration

Changes in Leadership and New Professors

Six faculties have new deans

Changes in deans and the continuation of Jaroslav Miller as Rector were among the most closely monitored events of 2018. Deans were re-elected for four years at six of the eight UP faculties. Six UP teachers were named full professors and UP has twenty-three new associate professors.



↑ Rector Jaroslav Miller

Jaroslav Miller will continue as UP Rector

From February 2018, Jaroslav Miller will remain at the post of UP Rector for the next four years. The appointment decree was given to him and another eleven Czech university rectors in person by the Minister of Education, Robert Plaga. Prof Jaroslav Miller studied History and Philology at Palacký University, Central European University in Budapest, and the University of Oxford. In 2012 he was made full professor in History and until January 2014 he was the Head of the Department of History at the UP Faculty of Arts. He has had research stays in Canada, Hungary, the USA, the UK, Germany, and Australia. In 2012, the US Ambassador named him the Fulbright Program Ambassador for the Czech Republic.

Deans took the ceremonial oath

In the Archbishop's Palace in Olomouc, newly elected deans of five UP faculties ceremonially accepted their functions. The deans' insignia were accepted from the hands of the UP Rector. In September, Peter Tavel accepted his function of Dean of the Sts Cyril and Methodius Faculty of Theology.

DEANS APPOINTED IN 2018:



MARTIN KUBALA
DEAN OF THE FACULTY
OF SCIENCE

He completed his Ph.D. in Physics at Charles University in Prague, and his habilitation at the UP Faculty of Science. He is a scientist at the Centre of the Region Haná for Biotechnology and Agricultural Research. He is the organiser of the projects Researcher, Newton, and the Conference of Young Natural Scientists. He replaced former Dean Ivo Frébort.



LIBUŠE LUDÍKOVÁ
DEAN OF THE FACULTY
OF EDUCATION

This alumna of the UP Faculty of Education was named Professor of Special Education. She was twice Dean of the Faculty before the previous Dean, Čestmír Serafín. She was also a UP Vice-Rector and Head of

the Department of Special Education. She is a former Vice-Dean of Science, Research and Doctoral Studies, and is a member of the Institute of Special Education Studies at the Faculty of Education.



ZDENĚK PECHAL
DEAN OF THE FACULTY OF ARTS

He graduated from the UP Faculty of Arts, where he was named Professor of the History of Slavonic Literatures. He has served as Vice-Dean of Studies and Deputy Dean. He is Head of the Department of Slavonic Studies. He focusses on Czech, Ukrainian, Polish, and Russian literatures of the 19th and 20th centuries. He replaced the historian and political scientist Jiří Lach as dean.



MICHAL ŠAFÁŘ
DEAN OF THE FACULTY
OF PHYSICAL CULTURE

He is a graduate of the UP Faculties of Physical Culture and Arts. His doctoral degree is in Sports Psychology. He was the Head of the Department of Social Sciences in Kinanthropology. As a sports psychologist, he advised tennis champion Petra Kvitová. He is Chairman of the Czech Association of Sports Psychologists. He replaced the former dean, Zbyněk Svozil, who served two terms.



PETER TAVEL
DEAN OF THE STS CYRIL AND
METHODIUS FACULTY OF THEOLOGY

He graduated from the Technology University of Košice (Slovakia) and in Psychology and Theology at Palacký University. He was trained in Psychotherapy in Education and in education aimed at palliative care and accompanying dying patients. He is a Professor of Clinical Psychology. He is also Head of the Olomouc University Social Health Institute (OUSHI). He was first elected dean in March 2014.



JAROSLAV VOMÁČKA
DEAN OF THE FACULTY
OF HEALTH SCIENCES

He graduated in General Medicine at the UP Faculty of Medicine and Dentistry (FMD). He is an associate professor and a teacher at the Department of Radiological Methods at FMD and works as a doctor at the Department of Radiology at FMD and University Hospital Olomouc (UHO). From 2003–2007 he was the Director of UHO. He was first elected Dean of the Faculty of Health Sciences in 2013, and his second term began in March 2017.

Nephrologist Josef Zdražil to head the Faculty of Medicine and Dentistry

The UP FMD Academic Senate decided that the Dean of the Faculty for the period 2019–2023 will be the Director of the 3rd Department of Internal Medicine at UP FMD and UHO, Josef Zdražil. He will take the post in June 2019. He is replacing Dean Milan Kolář.

New professors at UP

In 2018, Palacký University proposed the appointment of six new full professors; UP itself was granted six new full professors.

In June 2018, Czech Minister of Education Robert Plaga appointed 60 new full professors, five on the basis of recommendations from the UP Academic Board. Those five professors are surgeons Vladimír Študent and Lumír Hrabálek, biochemist Jan Vacek, quantum physicist Jaromír Fiurášek, and gynaecologist Jiří Špaček from University Hospital Hradec Králové.

The President of the Czech Republic signed the appointment decrees in December 2018. Among them were two new full professors at UP – Erik Sigmund of the Faculty of Physical Culture and Jiří Špička of the Faculty of Arts.

PROF JAROMÍR FIURÁŠEK, PHD

UP FACULTY OF SCIENCE



Scientist at the Department of Optics at the UP Faculty of Science and UP Vice-Rector for Strategy of Science and Research. He focusses on quantum optics and optical quantum information processing, and preparation and characterisation of quantum states of light and their application. He was named Professor of Optics and Optoelectronics.

PROF LUMÍR HRABÁLEK, PHD

UP FACULTY OF MEDICINE & DENTISTRY



Deputy Head of the Department of Neurosurgery, UP FMD and UHO. One of his most important accomplishments is the lumbar spinal Lumir XLIF cage implant, which he successfully patented. He was named Professor of Surgery.

PROF ERIK SIGMUND, PHD

UP FACULTY OF PHYSICAL CULTURE



He is a scientist at the Active Lifestyle Institute of the Faculty of Physical Culture and is a member of the international Health Behaviour in School-aged Children study team. He is also a member of the Czech Kinanthropology Association and was a member of one of the evaluation commissions of the Czech Science Foundation. He was named Professor of Kinanthropology.

PROF JIŘÍ ŠPIČKA, PHD

UP FACULTY OF ARTS



He lectures on Italian literature in the Department of Romance Languages at the UP Faculty of Arts. He deals with the work of Francesco Petrarch and genre and thematic aspects of older Italian literature. He is also doing research on the writer Giani Stuparich's interest in Czech culture. He was named Professor of the History of Romance Literature, nominated by the Academic Board of Masaryk University Brno.

PROF VLADIMÍR ŠTUDENT, PHD

UP FACULTY OF MEDICINE & DENTISTRY



Head of the UP FMD and UHO Department of Urology. He specialises in urologic oncology, diagnostics, treatment and surgical procedures in prostate cancer and renal and adrenal tumours. He is the founder of a school of robotic-assisted laparoscopic surgery. He was named Professor of Surgery.

PROF JAN VACEK, PHD

UP FACULTY OF MEDICINE & DENTISTRY



Scientist at the UP FMD Department of Medical Chemistry and Biochemistry. He specialises in bioelectrochemistry and biophysical methods for the study of nucleic acids and proteins. With his team, he works on new types of functional conductive and non-conductive polymers. He was named Professor of Chemistry and Biochemistry.

Nominated by the UP Academic Board:



PROF JIŘÍ ŠPAČEK, PHD CHARLES UNIVERSITY FACULTY OF MEDICINE IN HRADEC KRÁLOVÉ

Head of Obstetrics and Gynaecology at University Hospital Hradec Králové. He was named Professor of Gynaecology and Obstetrics on a recommendation by the UP Academic Board.

Svatoslav Staněk became Professor Emeritus

Palacký University has a new professor emeritus. At the ceremony at the Faculty of Education, the title of Professor Emeritus was awarded to Svatoslav Staněk, who works at the Department of Mathematical Analysis and Applications. ■



← Neuropathologist, writer,
and publicist František Koukolík

World-renowned Personalities at UP, Awards

Palacký University and its facilities have long been cooperating with the Czech and international academic elite. Many famous personalities also travel to Olomouc as guests of the university. In 2018 for example, scientists Robert Gale and Salvatore Fanali, expert on disasters Gary Grosman, neuropathologist František Koukolík, and heart surgeon Jan Pirk came to lecture at the Czech Republic's second-oldest university. A number of personalities also received various personal and professional awards in 2018.

Gale and Prchal at Haematology Days

The Olomouc Haematology Days hosted world-renowned U.S. scientists, Robert Gale and Josef Prchal. Robert Gale is one of the prominent authorities in research into bone marrow diseases and an expert on radiation's effects on blood-forming tissues. He participated in rescuing the casualties of the nuclear accident in Goiânia, Brazil, and after nuclear powerplant accidents in Tokaimura and Fukushima, Japan. He also coordinated the medical rescue mission for the casualties of the Chernobyl disaster. Josef Prchal is a top specialist in molecular research into inherited and acquired haematologic disorders and translational medicine research on bone marrow cancer.

Gogotsi's lecture at the Zahradník Lecture Series

Yuri Gogotsi, a prominent expert in material chemistry from Drexel University in Philadelphia, USA, gave a talk about two-dimensional materials, which are promising as a way to store electrical energy, during the Rudolf Zahradník Lecture Series. Gogotsi has over 50 patents and is the author of 600 publications, with 52,000 citations.

Director of Google inspired at UP

The UP Faculty of Education welcomed the director of the Czech, Slovak, and Hungarian branch of Google, Tatána le Moigne, in Olomouc. She gave an inspirational lecture on how to prepare for the jobs of the future.

Future rescuers instructed by Gary Grosman

A unique series of workshops at the Faculty of Health Sciences was led by a member of the rescue team at the Israeli military air force, Gary Grosman. Students of the Paramedics programme attended the presentation of his experiences from crisis management during disasters and rescue operations after terrorist attacks.

Fanali visited the Faculty of Science

Salvatore Fanali of the Italian Academy of Sciences, an icon in chiral separations, was the main guest of the conference Advances in Chromatography and Electrophoresis & Chiranal, which focused on the trends in chiral separations and the advances in the theory of separation processes.

Jan Pirk lectured in Contemporary Chemistry

The thirteenth year of the lecture course Contemporary Chemistry hosted a lecture by heart surgeon Jan Pirk, who is one of the world's most experienced surgeons in his field – having performed more than seven thousand successful heart operations, and over three hundred transplants in his medical career.

Oncology legend in Olomouc

A legend in surgical oncology, Paul Sugarbaker of the Washington Hospital Center, presented his unique treatment method in Olomouc at the Czech National Congress on the surgery of malignant tumours in the abdominal cavity.



↑ Salvatore Fanali of the Italian Academy of Sciences

František Koukolík gave the J.L. Fischer lecture

The lecture by renowned neuropathologist, author, and publicist, František Koukolík, organised to honour J.L. Fischer, the first rector of the re-established university in Olomouc, was devoted to the functioning of the human brain, its development in the prenatal period, and news in neuroscience research.

Michael Žantovský debated with students

Former adviser to President Václav Havel and former Ambassador of the Czech Republic to the USA, Israel, and the United Kingdom, Michael Žantovský, focussed on literature and the translation of his award-winning biography *Havel*, which The Guardian praised as the 2014 Biography of the Year. ■



↑ Historian and art and architecture theoretician Rostislav Švácha receiving the František Palacký Prize.

Awards

Švácha received the František Palacký Prize

For the eleventh time in its modern history, Olomouc's university granted the František Palacký Prize. On the occasion of the birth of the important historian and university namesake, Rostislav Švácha, a prominent Czech historian and theoretician of art and architecture who headed the Department of Arts History at the UP Faculty of Arts in 2014–2017, received the prize from Rector Miller.

Rector awarded Gold Medals

Gold Medals for Merit in the Development of Palacký University were granted to Vladimír Král, long-time head of the Department of Surgery I, Milan Hejtmánek, former head of the Department of Biology, Vladimír Študent, Head of the Department of Urology, and Evžen Weigl, former head of the Department of Immunology and former UP Vice-Rector.

Commemorative Medals for Xiaoming, Šobánová, and Müller

The Chinese director of the Confucius Institute at UP, Huang Xiaoming, on the occasion of his leaving office, received the UP Commemorative Medal from the rector. The professor of English language and literature led the institute since 2012. The Commemorative Medal was also granted to Petra Šobánová,

Vice-Dean of the Faculty of Education, for the conception of the study programme Museum and Gallery Education, and Director of the Opava Land Archives and UP alumnus, Karel Müller.

Geneticist Doležel received Czech Mind prize

Plant geneticist Jaroslav Doležel received the National Prize in the Czech Mind contest for his lifelong contributions to the development of plant genetics and the application of his findings in practice. In 2018 he announced that his international team managed to fully sequence the bread wheat genome. Doležel is the Scientific Director of the Centre of the Region Haná for Biotechnological and Agricultural Research, employee of the Institute of Experimental Botany of the Czech Academy of Sciences, and the chairman of the Scientific Advisory Board of the Czech Science Foundation.

Lukáš Slodička awarded the Neuron Fund Award

The 2018 Neuron Fund Award for Young Scientists was granted to Lukáš Slodička from the Department of Optics at the Faculty of Science, who specialises in quantum properties of light. The young scientist studies the interactions of radiation and matter on the single-atom/single-photon level.

Pranav Sahu captured global attention

A prestigious achievement was made by a scientist from the Olomouc branch of the Institute of Experimental Botany of the Czech Academy of Sciences

– Pranav Sahu. His research dealing with the impact of climate changes on plants interested experts from the Society of Experimental Biology (SEB) in London. He was selected in an international competition to become one of the three Young Scientists Award Session finalists in the section of plant cell research during SEB's Annual Meeting in Florence, Italy.

Josef Jařab awarded VISION 97 prize

UP Rector emeritus, Josef Jařab, became the twentieth laureate of the Dagmar and Václav Havel Foundation Award VISION 97. The foundation awards thinkers whose work has surpassed the traditional framework of scientific knowledge and who contribute to the understanding of science as an integral part of culture. In the past, Zygmunt Bauman and Umberto Eco have received the award.

Two awards for vocal vibration research

A unique research into vocal folds vibration could improve the future diagnostics of human voice disorders and diseases. Postdoctoral student Pravin Kumar Subbaraj from the Department of Biophysics at the Faculty of Science won two prizes at The Voice Foundation conference in the USA. Experts from the Prague Voice Centre and the Institute of Information Theory and Automation at the Czech Academy of Sciences also participated in the research.

Students excelled in Embassy contests

The highest award from prestigious contests for young scientists organised by the Embassy of France

in the Czech Republic was earned by Zdeněk Škrott. The doctoral student of the Faculty of Medicine won the Sanofi Award for Pharmacy. In his research he explored the possibilities of using disulfiram in cancer treatment. UP doctoral students brought home altogether four prizes.

Polish President awarded Jiří Jirásek

The head of the Department of Constitutional Law at the UP Faculty of Law, Jiří Jirásek, was presented a high Polish state award – the Golden Cross for Merit. Polish president Andrzej Duda awarded him the honour in recognition of his long-term contributions to strengthening Polish-Czech cooperation in science and the arts, bringing both nations closer together.

Highest Mexican state decoration for Štěpánek

Pavel Štěpánek, Professor Emeritus of the Department of Art History at the UP Faculty of Arts, was granted the Order of the Aztec Eagle. He received the highest Mexican state decoration awarded to foreign citizens at the Mexican Embassy in Prague.

UP personalities received the City Award

Eleven awards were presented to Olomouc personalities and institutions as part of the 2017 City of Olomouc Awards. The laureates included UP representatives and graduates – doctors Milan Kamínek and Josef Podstata, historian Arnošt Skoupý, Jan Žůrek, and Šimon Pelikán. ■



Science & Research at UP

Fully sequenced wheat genome and new organic fertilisers

Due to its quality of science, research, and creative output, Palacký University has been consistently one of the foremost universities in the Czech Republic. This has been made evident by the amount of public monies allocated to UP, including support for specific research and finances for development. A major achievement in 2018 was UP's contribution to the full wheat genome sequencing, a promising discovery for solving the global antibiotic crisis, and new organic fertilisers increasing the yield of cereals.

Quantum properties of light detected from a large number of sources

The joint team of the Centre of Excellence at the Czech Science Foundation, also consisting of experts from the Department of Optics at the UP Faculty of Science, became the first in the world to detect quantum properties of light emitted from a large number of single-atom sources. This non-classical light may have broad applications in quantum technologies. The findings were published in *Physical Review Letters*.

Scientists trained barley to create a human peptide

Cathelicidin peptides are components of the human immune system and function as natural antibiotics – and such a peptide was created in barley by scientists from the Centre of the Region Haná for Biotechnological and Agricultural Research in Olomouc. This unique technology may become a platform for large-scale production of this peptide. The results of the research were published in *Biotechnology Journal*.

New derivatives protect skin from harmful radiation

New substances that can protect human skin from the harmful effects of ultraviolet radiation were developed by Olomouc scientists. Researchers focused on kinetin-based substances and described their effects on human skin cells in the *European Journal of Medicinal Chemistry*. These molecules may find use in cosmetics and medicine.

Genetic code of wheat finally broken

The International Wheat Genome Sequencing Consortium (IWGSC) announced the achievement of a highly accurate genome reference sequence of wheat in an article in *Science*. An important role in this research was played by Olomouc scientists of the Institute of Experimental Botany (IEB) of the Czech Academy of Sciences, which is part of the Centre of the Region Haná for Biotechnological and Agricultural Research. The discovery will facilitate the process of breeding new wheat varieties with higher yields and greater resistance to adverse conditions.

Bacterial resistance to silver nanoparticles can be overcome

UP scientists discovered that bacteria can develop resistance to nanosilver, used in antibacterial treatment. At the same time, they found a way how to hinder that resistance, which may be an important solution for the global antibiotic crisis. The revolutionary discovery was published on the title page of the journal *Nature Nanotechnology*.

Organic fertilisers increase cereal yields

New fertiliser compounds were developed by scientists from the Centre of the Region Haná for Biotechnological and Agricultural Research. Liquid preparations that are very effective, environmentally-friendly, and easy to apply will provide farmers with higher yields for cereals, oleaginous plants, and other crops.



↑ *Thismia kelabitiana* is another new plant species found in Borneo by Olomouc biologists.

Biologists discovered a new plant

Another new plant species was found in Borneo by a team of biologists from the UP Faculty of Science and the Crop Research Institute. *Thismia kelabitiana*, locally called Pa'Umor Fairy Lantern, is the tenth new plant species found by Olomouc biologists on Borneo. The description of the new species was published in the journal *PLOS ONE*.

A device measuring heat tolerance in plants

Scientists from the Centre of the Region Haná for Biotechnological and Agricultural Research developed a device measuring the resilience of plants against high temperatures. The device, called PlanTherm, determines the general thermostability of the cell as well as that of the photosynthetic apparatus.

New carbon material developed for electrical energy storage

A new two-dimensional graphene derivative was developed by scientists from the Regional Centre of

Advanced Technologies and Materials. The material could be used for the development of supercapacitors and electrical energy storage devices, which could overcome the weaknesses of today's batteries and condensers.

Chemists know how to catch a shooter

Identifying a perpetrator on the basis of analysis of post-firing residues adhering to the hands of the shooter is made possible thanks to a procedure proposed by scientists from the Regional Centre of Advanced Technologies and Materials and the Department of Analytical Chemistry at the UP Faculty of Science. Their research was inspired by terrorist attacks in Paris.

Research on ageing granted support

Age-related diseases such as tumours, chronic inflammations, and degenerative diseases of the brain and heart will be investigated by scientists from the Institute of Molecular and Translational Medicine and the Department of Neurology at the UP Faculty of Medicine and Dentistry, together with experts from top research centres. This unique project received a grant of €27 million.

Research on China as a neighbour

Scientists from the UP Faculty of Arts obtained almost €7 million for primary research of Chinese border areas. The five-year project called "Sinophone Borderlands – Interactions at the Edges" will focus on how China is perceived by its neighbouring countries and their inhabitants. ■

UP PUBLICATION OUTPUT IN 2018 – REPRESENTED DISCIPLINES ACCORDING TO WOS AND SCOPUS

WOS INCITES		SCOPUS	
Discipline	Number	Discipline	Number
Physics, Particles & Fields	101	Biochemistry, Genetics and Molecular Biology	324
Astronomy & Astrophysics	47	Medicine	300
Oncology	44	Agricultural and Biological Sciences	228
Chemistry, Multidisciplinary	85	Physics and Astronomy	220
Chemistry, Physical	41	Chemistry	195
Plant Sciences	122	Mathematics	132
Materials Science, Multidisciplinary	46	Computer Science	118
Physics, Nuclear	26	Engineering	113
Nanoscience & Nanotechnology	27	Social Sciences	107
Biochemistry & Molecular Biology	75	Environmental Science	99
Physics, Applied	25	Materials Science	92
Genetics & Heredity	23	Chemical Engineering	74
Physics, Atomic, Molecular & Chemical	32	Arts and Humanities	66
Environmental Sciences	42	Pharmacology, Toxicology and Pharmaceutics	66
Physics, Condensed Matter	11	Earth and Planetary Sciences	54

WOS INCITES – 5 MOST CITED DISCIPLINES OF UP PUBLICATIONS

Discipline	Number
Physics, Particles & Fields	347
Astronomy & Astrophysics	160
Oncology	141
Chemistry, Multidisciplinary	139
Chemistry, Physical	116

UP PUBLICATION OUTPUT ACCORDING TO WOS AND SCOPUS BY PUBLICATION TYPE

WOS (CORE COLLECTION)			
Publication type	Number of publications		
	2016	2017	2018
Article	932	1,034	1,200
Review	53	56	84
Proceeding Paper	99	55	17
Meeting Abstract	82	100	145
Editorial Material	12	17	13
Letter	9	12	14
Book Chapter	8	16	3
Book Review	2	10	13
Corrections	–	7	12

SCOPUS

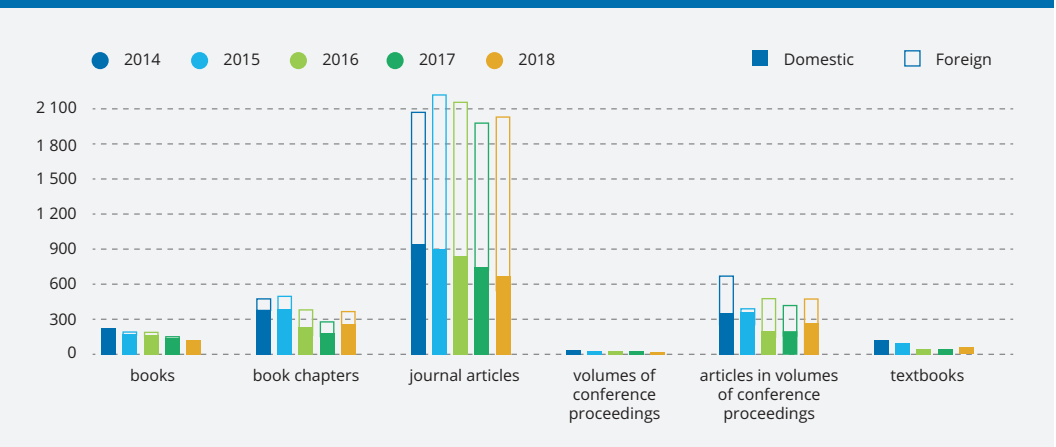
Publication type	Number of publications		
	2016	2017	2018
Article	1,073	1,026	1,143
Review	77	68	87
Article in Press	67	67	–
Conference Paper	52	63	63
Letter	11	15	13
Book Chapter	9	8	26
Editorial	8	6	8
Note	8	6	5
Erratum	6	5	9
Short Survey	1	2	1

2018 publications authored or co-authored by UP employees in the most prestigious journals according to WoS, ranked by JIF and AIS**

ARTICLE	JIF	AIS
ŠPONER, J., BUSSI, G., KREPL, M.* , BANÁŠ, P. , BOTTARO, S., CUNHA, RA., GIL-LEY, A., PINAMONTI, G., POBLETE, S., JUREČKA, P. , WALTER, NG., OTYEPKA, M. RNA Structural Dynamics As Captured by Molecular Simulations: a Comprehensive Overview. <i>Chemical Reviews</i> , 2018, roč. 118, č. 8, s. 4177–4338.	52.613	15.994
LISCHKA, H., NACHTIGALLOVÁ, D.* , AQUINO, AJA., SZALAY, PG., PLASSER, F., MACHADO, FBC., BARBATTI, M. Multireference Approaches for Excited States of Molecules. <i>Chemical Reviews</i> , 2018, roč. 118, č. 15, s. 7293–7361.	52.613	15,994
MAYA-MENDOZA, A., MOUDRÝ, P.* , MERCHUT-MAYA, JM., LEE, M., STRAUSS, R., BÁRTEK, J.* High speed of fork progression induces DNA replication stress and genomic instability. <i>Nature</i> , 2018, roč. 559, č. 7713, s. 279–284.	41.577	22.537
PENG, J., CAO, D., HE, Z., JELÍNEK, P.* The effect of hydration number on the interfacial transport of sodium ions. <i>Nature</i> , 2018, roč. 557, č. 7707, s. nestránkováno.	41.577	22.537
TUČEK, J. , BLONSKI, P. , UGOLOTTI, J. , SWAIN, AK. , ENOKI, T., ZBOŘIL, R. Emerging chemical strategies for imprinting magnetism in graphene and related 2D materials for spintronic and biomedical applications. <i>Chemical Society Reviews</i> , 2018, roč. 47, č. 11, s. 3899–3990.	40.182	10.9
PANÁČEK, A. , KVÍTEK, L. , SMÉKALOVÁ, M. , VEČEŘOVÁ, R. , KOLÁŘ, M. , RÖDEROVÁ, M. , DYČKA, F. , ŠEBELA, M. , PRUCEK, R. , TOMANEC, O. , ZBOŘIL, R. Bacterial resistance to silver nanoparticles and how to overcome it. <i>Nature Nanotechnology</i> , 2018, roč. 13, č. 1, s. 65–71.	37.49	17.889
KOLLEBOYINA, JR.* , DUBAL, DP., NAGAR, B., RANC, V. , TOMANEC, O. , PETR, M. , KASIB-HATTA, KR.D. , ZBOŘIL, R. , GOMEZ-ROMERO, P., FISCHER, RA. Ultrathin Hierarchical Porous Carbon Nanosheets for High-Performance Supercapacitors and Redox Electrolyte Energy Storage. <i>Advanced Materials</i> , 2018, roč. 30, č. 15, s. „1705789-1“-“1705789-9“.	21.95	5.469
LI, D., JING, P., SUN, L., AN, Y., SHAN, X., LU, X., ZHOU, D., HAN, D., SHEN, D., ZHAI, Y., QU, S., ZBOŘIL, R. , ROGACH, AL. Near-Infrared Excitation/Emission and Multiphoton-Induced Fluorescence of Carbon Dots. <i>Advanced Materials</i> , 2018, roč. 30, č. 13, s. „1705913-1“-“1705913-8“.	21.95	5.469

JIF: Journal Impact Factor, AIS: Article Influence Score, * authors with multiple affiliations, **publications with fewer than 30 authors

UP PUBLICATION ACTIVITY (ACCORDING TO THE CZECH NATIONAL ACADEMIC DATABASE)



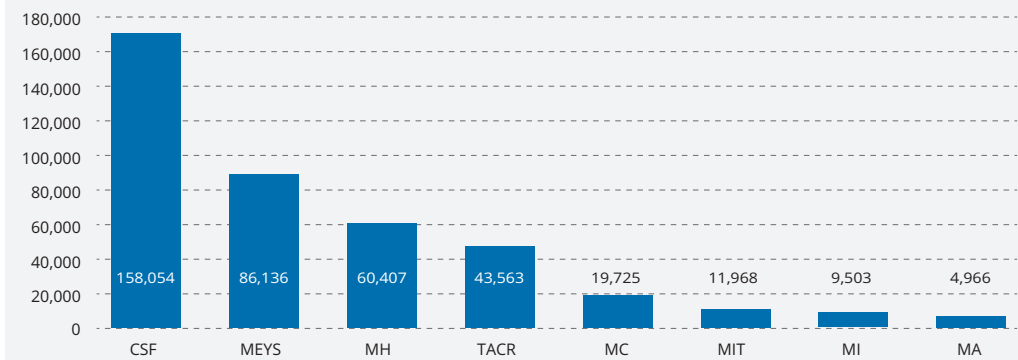
MOST CITED UP ARTICLES IN ACADEMIC PERIODICALS IN WOS INCITES

Periodical	Ranking	Number of articles in the database	Number of citations
Journal of High Energy Physics	1	28	107
Physical Review D	2	24	52
European Physical Journal C	3	23	90
Scientific Reports	4	21	23
PLOS One	5	19	14
Physics Letters B	5	19	96
Česká a slovenská neurologie a neurochirurgie	5	19	0
Physical Review Letters	8	15	31
Biomedical Papers-Olomouc	9	13	3
Physical Review A	9	13	20
International Journal of Molecular Sciences	9	9	12
Molecules	11	9	6
Zootaxa	13	8	8
Soft Computing	13	8	1
Fuzzy Sets and Systems	13	8	7

SUMS FOR FINANCED PROJECTS IN 2018 WHERE UP IS THE CO-INVESTIGATOR OR INVESTIGATOR + FINANCES FROM THE CZECH STATE BUDGET ONLY FOR UP (IN THOUSANDS CZK)

Funding source	Number of projects	Total project budgets (in thousands CZK)	UP's share of project budgets
The Czech Science Foundation (CSF)	124	251,876	158,054
The Technology Agency of the Czech Republic (TACR)	18	151,656	43,563
The Ministry of Education, Youth and Sports of the Czech Republic (MEYS)	26	141,643	86,136
The Ministry of Health of the Czech Republic (MH)	47	130,366	60,407
The Ministry of Culture of the Czech Republic (MC)	10	46,959	19,725
The Ministry of Industry and Trade of the Czech Republic (MIT)	8	28,294	11,968
The Ministry of Agriculture of the Czech Republic (MA)	8	22,144	4,966
The Ministry of the Interior of the Czech Republic (MI)	2	16,679	9,503
Total	243	789,617	394,322

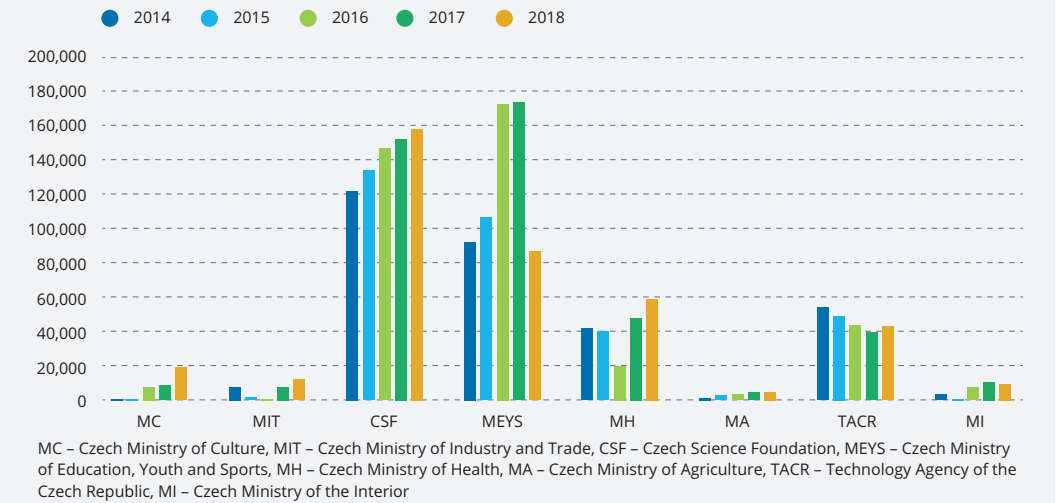
COMPARISON OF THE SIZE OF THE SPECIFIC SUPPORT FOR UP IN 2018 (IN THOUSANDS CZK)



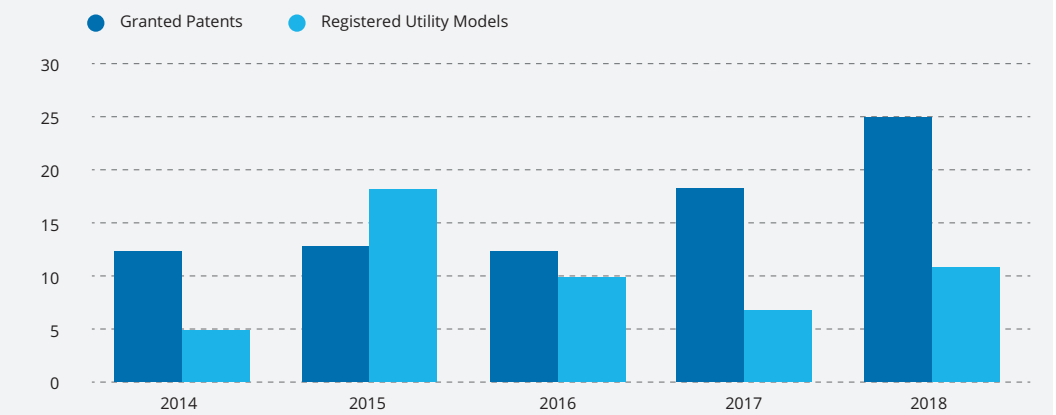
These are support programme funds for UP projects in 2018. The amount for the investigation of 243 projects, 186 of which UP is a main investigator, was 394,322 thousand CZK (€15,290,000). The largest number of UP projects were realised thanks to the Czech Science Foundation.

CSF – Czech Science Foundation, MEYS – Czech Ministry of Education, Youth and Sports, MH – Czech Ministry of Health, TACR – Technology Agency of the Czech Republic, MC – Czech Ministry of Culture, MIT – Czech Ministry of Industry and Trade, MI – Czech Ministry of the Interior, MA – Czech Ministry of Agriculture

DEVELOPMENT OF SUPPORT FOR RESEARCH ACTIVITIES AT UP 2014–2018 (IN THOUSANDS CZK)



PATENTS GRANTED AND UTILITY MODELS REGISTERED



In 2018, altogether 25 patents were granted, which is the most since 2003. In addition to this, 11 utility models were also registered. Significant increases in the number of granted patents also occurred in the years 2009, 2010, 2013, and 2017.



↑ Debates took place on the future of research in Central Europe at the THE summit in Olomouc.

Times Higher Education Summit

UP hosted the first THE Summit in Central Europe

In April, Palacký University Olomouc hosted the prestigious Times Higher Education (THE) “Research Excellence: New Europe Summit”, aimed at the possibilities of developing scientific and academic research excellence in Central Europe. The three-day professional meeting was the first of its kind ever held in Central Europe, and it was attended by 127 scientists and academics from 32 countries. It brought expertise to Czech universities regarding how to rank higher in the global university context. For the first time it published a university ranking for states which entered the EU after 2004: Palacký University Olomouc placed in the Top Ten.

“Central Europe is a rapidly developing and highly ambitious region. It’s fantastic to be exploring its current centres of excellence, its rising stars of higher education – and considering the steps it must now take to boost its reputation and influence on the global stage,” said Phil Baty, Editor-in-Chief of the THE World University Rankings.

Foreign visitors to the summit could take tours of Olomouc scientific centres such as the Centre of the Region Haná for Biotechnological and Agricultural Research, the Regional Centre of Advanced Techno-

logies and Materials, the Institute of Molecular and Translational Medicine, and the BALUO Application Centre.

Speakers at the summit included the Vice-President of the European Parliament, Pavel Telička; theologian Tomáš Halík; and the Vice-Chancellor of the University of Glasgow, Anton Muscatelli – just to name a few. Panel discussions included such academic luminaries as Pavel Hobza, one of the most cited chemists in the world; former president of the Czech Academy of Sciences, Jiří Drahoš; and rectors from Czech and foreign universities.

“The summit fulfilled all our expectations. I had hoped for agreements on strategic partnerships. We have several projects that we’d like to implement within an international consortium, and I believe that we will be successful in these,” said Palacký University Rector Jaroslav Miller, evaluating the summit.

Times Higher Education is one of the most important university rankings firms in the world. Every year it holds a series of international summits, which are aimed both regionally and thematically. ■

Global Rankings

Palacký University Olomouc improved or maintained its positions in international rankings comparing global universities. For the first time, UP placed in Social Sciences in the prestigious Times Higher Education World University Rankings and improved its standing in the QS Emerging Europe and Central Asia Ranking.

Success in THE World University Rankings

UP placed between 501st and 600th positions in the category of Social Sciences in the prestigious THE World University Rankings (TWUR). The British company Times Higher Education evaluated global universities in 11 fields, with UP appearing in this category for the first time. In the evaluation of universities as a whole, UP is one of the top three universities in the Czech Republic, keeping the same position as in the previous two years, placing in the category between 601st and 800th positions.

UP in the Top Ten in THE New Europe

Palacký University placed tenth in the THE New Europe 2018 ranking, evaluating universities from the 13 countries which have entered the EU since 2004.

The company Times Higher Education published the evaluation during the global summit THE Research Excellence: New Europe, hosted by UP in Olomouc.

Improvement in QS Emerging Europe and Central Asia Ranking

UP's best placing so far was achieved in the QS Emerging Europe and Central Asia Ranking. Compared to the previous year, it improved its position from 59th to 56th place. The ranking evaluated over 450 institutions.

Defending its positions

Palacký University defended its positions in the prestigious Academic Ranking of World Universities (ARWU, or Shanghai Ranking). Similarly to 2017, when UP entered ARWU for the first time, it occupied between 601st and 700th places. Its best placements were in physics and agricultural sciences (between 201st and 300th positions). For the fifth time, UP succeeded in the U.S. News Best Global Universities Rankings, where it held the 489th position among 1250 universities from all over the world. Best results were achieved in the indicator of regional research reputation (156th place). Olomouc's university was among the top universities in biology and botany (135th position). ■

UP IN INTERNATIONAL RANKINGS				
Rankings	Position 2015	Position 2016	Position 2017	Position 2018
QS Emerging Europe and Central Asia Ranking	71 st –80 th	64 th	59 th	56 th
ARWU – Academic Ranking of World Universities	×	×	601 st –700 th	601 st –700 th
THE World University Rankings	501 st –600 th	601 st –800 th	601 st –800 th	601 st –800 th
U.S. News Best Global Universities Rankings	473 rd	494 th *	479 th	489 th

** Change in the structure of monitored indicators, Source: websites of the rankings*





UP Science & Technology Park

The UP Science and Technology Park (UP STP) is a place for business growth, offering a bridge between the scientific and business worlds since the year 2000. It helps those interested in entrepreneurship and provides them work spaces. It also operates a specialised workplace with 3D printing, 3D scanning, and numerical computation.

The Science and Technology Park also offers UP workers and students expert advice in the area of protecting intellectual property and its commercial use. And it is a contact point for firms who are interested in cooperation with UP research facilities.

UP STP IN 2018 IN NUMBERS:

- 46 tenants
- 90% occupancy
- 68 requests for measuring and research
- 48 commercial transactions
- 38 consultation hours
- 13 innovation vouchers
- 1 community UP Business Club with 79 members
- 18 participants in the Enterprising Mind competition
- 236 active industrial property rights, including 145 patents and 67 utility models
- 14 Proof-of-Concept projects, 6 of them new
- 6 educational events aimed at entrepreneurs, with 345 participants

- UP STP is a member of these professional associations and networks:**
- Enterprise Europe Network
 - Czech Innovation
 - Science and Technology Parks Association CR
 - National Cluster Association
 - Transfera.cz
 - Association of Innovative Entrepreneurship CR

In terms of organisation, UP STP is separated into three divisions:

The Transfer Technology Division
Manages UP intellectual property and is engaged in the development of projects of commercial interest making use of university science and research. It seeks results of commercial interest to UP, helps in their marketing, and building cooperation with commercial firms.

- In the year 2018 the Division also provided:**
- Commercial collaboration with firms in the areas of contracted research, research on commission, and on the basis of licensing agreements.
 - Support for establishing firms made up of university employees, making use of results from research and development.
 - Project support for academics and firms – UP workplaces were given support in applying for innovation vouchers from the Czech Ministry of Industry and Trade. In the year 2018, UP STP continued in Proof-of-Concept projects at verifying and preparing commercial application of selected research results with the support of the programme GAMA TG01010080 of the Technology Agency of the Czech Republic.

UP STP in 2018 had 68 commissions, of which 48 were commercial transactions. UP STP provided a total of 34 hours of expert consultations.

The Business Support Division
Helps beginning entrepreneurs to jump start businesses with unique ideas and goals. Each year it holds the Enterprising Mind competition; in 2018, Jakub Navařík, an employee of the Faculty of Science,

won with his project “Recycling Plastic for Use in 3D Printing” and in the Businesswoman category, Vladislava Závorská won with her project “Bookbinder: Intelligent Notebook for Books”.

The division offers consultation services to the most interesting projects and beginning entrepreneurs for free or at affordable prices and lets a total of 4083 m² of space for businesses in three buildings (Business Catapult). UP STP is building a community of business people in the form of the UP Business Club.

Leasing space at UP STP
Among the advantages of leasing space at UP STP include reception facilities and services (printer, binding, coffee, refreshments, newspapers), equipment, location and UP expertise, easy access by car or public transportation, easy access to the city ring road and the D1 Prague–Brno–Ostrava motorway, free parking, advice from UP STP consultants, 24/7 access to the building, camera security system, security and cleaning services, and the possibility of dining in the complex.

The workplace organises regular informal meetings called Breakfast for Lessors. It also runs educational and networking events aimed at personal and entrepreneurial development and the annual conference UP Business Camp. In the year 2018 for example, under the rubric “An Inside Look at Business”, Milan Formánek (Red Bull), Libor Hoření (Toprecepty.cz), and Martin Raditsch (Goethe University – INNOVECTIS) all gave talks.

As of 31 December 2018, UP STP had 46 lease holders, representing 90% total occupancy.

TYPES OF PREMISES AVAILABLE FOR LEASE:

- offices and virtual offices (company headquarters);
- laboratories;
- pilot production and production spaces;
- co-working and co-working mini;
- virtual company headquarters;
- classrooms and meeting rooms with all-inclusive refreshments (coffee/tea provided for free);
- relaxation zone.

Specialised Workplace Division:
The UPrint 3D workplace is the biggest 3D industrial print centre in Moravia. It offers 3D printing from plastics, polymers, metals, composites and paper, including scanning of small and mid-sized objects with an accuracy down to 0.08 mm, and scanning textures with an accuracy down to 0.35 mm. The technology makes it possible to design shaped optimisation of a product, or to design parts of unusual bionic shapes which are difficult or impossible to manufacture with traditional technologies.

The staff at UPrint 3D provide advice and product support to firms and university workplaces, they can suggest appropriate materials with suitable properties, and can help customers adapt a desired model for 3D printing. In the year 2018, the workplace held the workshop “3D Printing as a Marketing Tool” and presented it for example at the International Engineering Fair in Brno.

The UPrint 3D workplace cooperated with firms such as Hella, Meopta Optics, and KSK Precise Motion, as well as Bouzov Castle. It printed tooth models for teaching future dentists at the UP Faculty of Medicine and Dentistry.

The High Performance Computing and Numerical Simulations workplace offers a unique SGI UV 2000 computations server intended for demanding numerical simulations. Thanks to its NUMalink® 6 architecture, it has 128 cores and 1 TB RAM within one machine, on which it is possible to run one's own software, and/or ANSYS Multiphysics, the world's most widely used software for numerical modelling of physical processes. The workplace also helps in constructing computational models, creating computational networks (ANSYS Meshing, ICEM), running calculations, and processing and evaluating data. At the same time, it can carry out Multiphysics com-

putations. Leasing of computer time on the SGI UV 2000 is available.

Projects in the year 2018

UP STP took advantage of funding from the EU Structural Fund, the Olomouc Region and the City of Olomouc. Its operations are co-financed by UP. In 2018, it realised the projects:

- Transfer Technologies Team
- Decontamination of Wounded Persons
- UP STP: Expansion of specialised workplaces
- A progressive solution for hydraulic design of extreme performance pumps for the “Water-Drought” government agency
- Effective transfer of UP knowledge into practise
- A project for protecting intellectual property rights
- Research and development of high-speed, high-pressure pumps. ■

UP STP – COMPARISON OF THE YEARS 2016–2018			
	2016	2017	2018
Occupancy (%)	84	92	90
Number of employees in firms leasing space at UP STP	155	161	172
Number of requests for measuring and research	51	52	68
UP intellectual properties	542	604	601



UP STP Building



Accommodation & Dining at UP

The year 2018 at UP Accommodation and Dining Facilities (UP ADF) was characterised by major changes in the catering department. The main UP canteen underwent renovations and a new cafeteria was opened at the Faculties of Medicine & Dentistry and the Faculty of Health Sciences. And in 2018 it also adapted its services to the motto – A Good Place for Studies and Life.

Renovations of the main UP canteen

The project – unique in its extent, pace, organisational measures, and financial burden – was begun in May 2018. Once the main canteen was closed, the central kitchen facility moved to the satellite campus in Neředín. Renovations and reconstructions of the main canteen in the amount of €4.3 million affected the entire building – warehouses, ground floor logistics, kitchens, and cafeterias. The result is a new dining hall with a modern cafeteria and the highest quality cooking technology.

New cafeteria at the Faculties of Medicine & Dentistry and Health Sciences

UP Dining opened a new cafeteria in the Theoretical Institutes building of the Faculties of Medicine &

Dentistry and Health Sciences, inside the University Hospital Olomouc complex. The dining hall is the first air-conditioned canteen or cafeteria at UP.

Second FreshUP bistro

In the lobby of the Faculty of Arts headquarters on Křížkovského Street, a new FreshUP bistro was opened. It mainly offers an assortment of its own products: “Fresh Menza” salads, müsli, sandwiches, and breads. It is the second bistro of this type at UP. The cash register is equipped with the UP Credit system, which allows students to pay without cash, using their ISIC card, while employees may use their employee ID card.

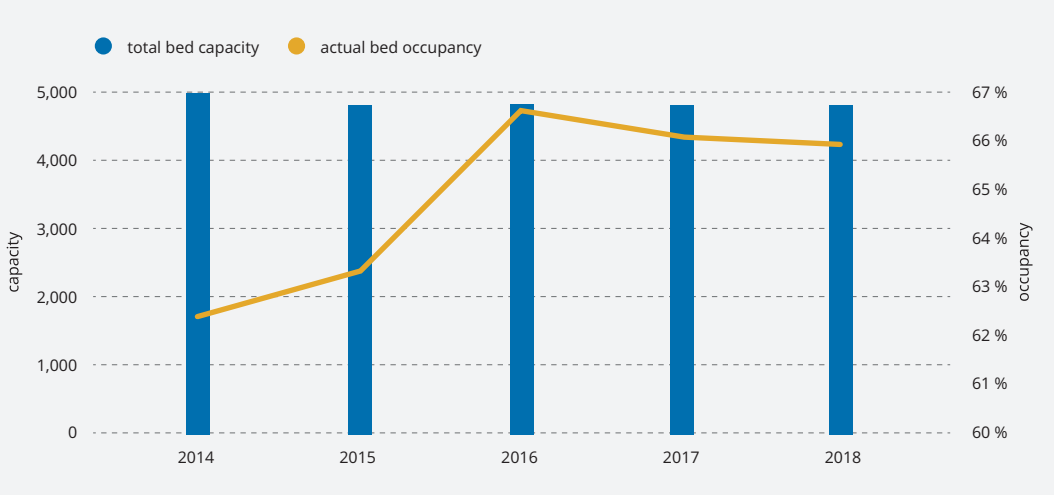
2018 ACCOMMODATION SERVICES

Total bed capacity in UP dormitories	4,787
Number of requests for housing as of 31 December 2018	4,809
Number of housing requests satisfied as of 31 December 2018	4,809
Number of total accommodation-days in the year	1,151,846

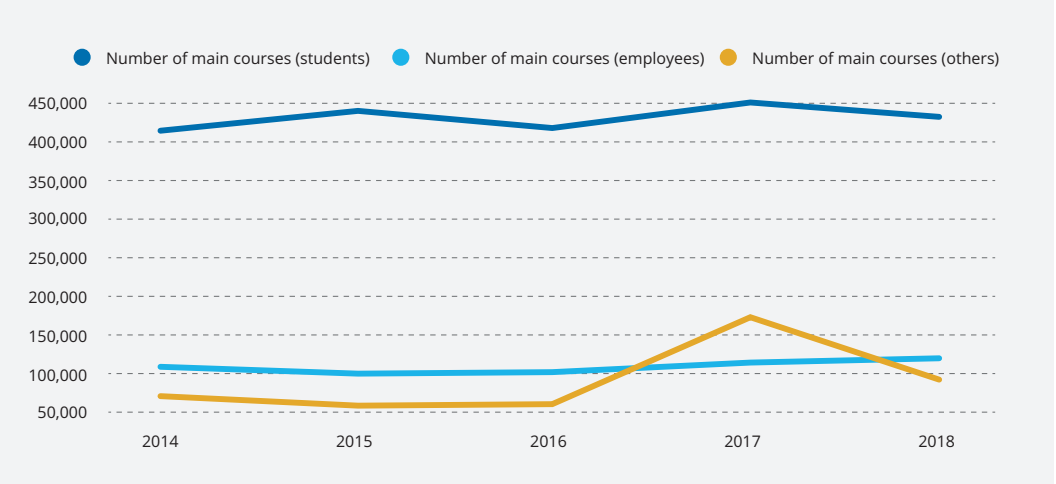
2018 DINING SERVICES

Number of main courses served to students	424,862
Number of main courses served to employees	120,381
Number of main courses served to others	87,598

UTILISATION OF DORMITORY BED CAPACITY, 2014–2018



NUMBER OF MEALS SERVED ACCORDING TO DINER CATEGORY, 2014–2018





↑ Bird's-eye view of the Envelopa campus with the Faculty of Science building

Cooperation

- UP ADF traditionally is involved in the Gaudeamus University Fair and both UP Open Days, at which (among other things) it offers visitors typical meals at student prices. Students from the UP Dormitory Board, UP Academic Sport Centre, the UP Library, and the Erasmus Student Network also took part in these events;
- Check-It-Out – continuing cooperation with the UP Dormitory Board at events for incoming Erasmus students in the form of informal discussions;
- Support of the student association Sustainable Palacký.

Accommodation

- Completion of Wi-Fi networks at all UP dormitories;
- Renovation of 15 study halls in the Generál Svoboda and J.L. Fischer dormitories at the Envelopa campus;
- Construction of more new study halls in the Neředín campus;
- Preparation and plans for 4 flats in the attic spaces of the 17. Listopadu dormitory;
- Plans for higher standard student rooms in the roof extensions to the Generál Svoboda and J.L. Fischer dormitories;
- Establishment of permanent security agency services at the Neředín campus;

- Ongoing efforts by ADF leadership to increase accommodation capacity, especially by providing higher standard services (single rooms with sanitary facilities).

Participation of UP ADF at events (a selection):

- AFO, Czech National Go Tournament, UP Olomouc Student May Celebrations, Olomouc Half-Marathon, International Trade Fair of Student Firms, Flora Theatre Festival, Czech Debate Society, ITTF World Tour Czech Open, Olomouc Baroque Festival, Czech University Basketball Tournament – UP Rector's Cup, Summer School of Slavonic Studies, Faculty of Education Summer Schools, UP Sporting Days, SDRUK – National Meeting of Librarians in Olomouc, Těloolomouc – Meeting of Czech Physical Education Professionals, Physics Teachers' Inventions Fair, PAF, Punch with the Rector.

Public procurements

During the course of the year 2018, UP ADF realised above-limit public procurements in the amount of €4 million, smaller public procurements in the amount of €340 thousand, and small purchases for retrofitting dormitories in the amount of €40 thousand. ■



↑ The main UP canteen after renovations is a modern cafeteria with the highest quality cooking technology.



Sustainable University

University sets the example

The transition to sustainable development is one of the greatest challenges to society in this century, and through innovations the university ought to strengthen societal responsibility and support environmentally-positive behaviour. This is the reason why several initiatives have been started at UP with the cooperation of its management.

Sustainable Palacký

Two dozen students from the various UP faculties organise film screenings, panel discussions, workshops, excursions, and clothing swaps with the theme of sustainability. They are also targeting systematic changes throughout the university environment in the area of waste management and responsible energy consumption. Sustainable Palacký would like to be an inspiration for other universities, associations, initiatives, and individuals. Its projects include the Václavka community garden, the Freeshop, the Fill 'Er UP project offering free tap water refills, and the food-sharing platform Free Food. In 2018, it organised 15 workshops where participants made their own shopping bags, vegetable milk, and packaging-free detergent.

CLEAN UP OLOMOUC

In April, the initiative joined the nationwide Clean Up Czechia event. More than 30 volunteers took part in the third annual activity around the city and in Olomouc's parks.

PLASTIC WASTE

In November, the initiative took aim at the problem of plastic waste. It organised a lecture on packaging-free households, screened the documentary Plastic Ocean, and held a workshop on sustainable Christmas present wrapping. The event Plastic Attack brought attention to the occasional needlessness of plastic packaging. Participants bought supermarket goods, and the needless plastic waste filled two shopping baskets.

WASTE SORTING IN THE DORMS

This long-term project attempts to increase waste sorting for recycling in the dormitories. In 2017, initiative members distributed over a hundred sets of waste sorting bags in a pilot project at the Bedřich Václavek dormitories. Thirty-seven percent more students sorted waste thanks to the project. At present, Sustainable Palacký is integrating the other dormitories into the project, in cooperation with UP Accommodation and Dining Facilities.

FREESHOP

At the Bedřich Václavek dormitories, people can bring things into its Freeshop that they no longer want, while being assured that someone else will find a use for them. These are most often kitchen

utensils and appliances, clothing, and books. The project has proven to be especially useful to foreign students.

VÁCLAVKA

The first student community garden in the Czech Republic. Students can pick their own herbs and vegetables here. In 2018, Václavka also held concerts, barbecues, and a Christmas punch event.

UP Volunteering Centre

The first volunteer centre established by any university in the Czech Republic. In cooperation with students, university employees and others, it has been supporting the development of volunteering for the past three years. It organises UP Volunteer Days and the Rector's Prize for merit in volunteering. In 2018 it published a unique web app which serves as a clearing house for volunteering opportunities.

UP Bike

The UP Bike initiative supports urban cycling. For example, it provides students with a discount when registering for the campaign "Save the City – Bike to School" and a discount in the Rekola pink bike pool rental system. In the project Ride2sCool, UP students accompany Olomouc pupils when biking to school. ■



Construction, Repairs, Modernisation:

THE UNIVERSITY INFLUENCES
THE LOOK OF THE CITY

The university also has an influence on the appearance of Olomouc. In 2018, the most significant changes were the modernisation of two buildings of the Faculty of Arts and the completion of the campus of the Faculty of Physical Culture in Olomouc-Neředín.



↑ Faculty of Arts Ceremonial Hall

The University renovated historic buildings

After three years, one of the chapters in UP's investment history came to a close. The Faculty of Arts completed renovations of the buildings at 10 Křížkovského Street and 5 Na Hradě Street. To upgrade both historic buildings from the 20th century to the needs of today's university required an investment of €10.85 million.

The modernisation included all surface types, replacement of wiring and utilities, as well as changes to the interior layout and exterior modifications. In addition, archaeological findings by the Olomouc workplace of the

National Monument Institute proved that the second Olomouc castle, mentioned in the first half of the 13th century, did indeed stand at 5 Na Hradě (Castle Street).

Centre for movement research opened

With its new Centre for Kinanthropological Research, the Faculty of Physical Culture has 3,000 m² of ample space for modern scientific workplaces. The building was completed by a complex in which scientists can do research into human movement and transfer the results into practise. The Centre is connected physically to the BALUO Application Centre.



↑ UP's Town Bailey Gardens – a place with genius loci factor.

The entire campus of thirty-three buildings was nominated for the Czech Architecture Award. The Faculty of Physical Culture also remodelled the spaces of the Department of Physiotherapy and the Centre for Pain Treatment and Motor Disorders.

A favourite spot: Town Bailey Gardens

The UP Town Bailey Gardens are one of the most attractive areas the Olomouc region has to offer, according to the Olomouc Region Tourism contest. The Gardens took second prize in the category Places with a Genius Loci Factor.

Fort Science has new exhibits

UP's much-frequented interactive museum Fort Science was enriched by new exhibits. The museum team created a new, extensive sandpit model, a wooden labyrinth, a DNA double helix, and a timeline showing the evolution of organisms. In cooperation with the Institute of Experimental Botany of the Czech Academy of Sciences, a unique installation, The Code of Life, was installed, which acquaints visitors with research in the area of plant genetics. The rare historic building, originally an artillery storehouse from the 19th century, was opened to the public in 2015. ■



↑ The Faculty of Arts building was upgraded to the needs of today's university.



International Relations & Mobility

Palacký University Olomouc aims at developing its internationalisation, especially by increasing its involvement with foreign academics, researchers, and other experts, supporting study programmes in foreign languages, and increasing the number of foreign exchanges (mobilities) for students as well as staff. Great attention is paid to international presentations at world university fairs and conferences, building upon and fulfilling inter-university contracts on cooperation, and development of international strategic partnerships.

In 2018, 4,045 foreign students studied at UP from a total number of 107 countries, which is 613 more than in 2017. Most foreign students came from Slovakia, followed by China, the United Kingdom, Spain, Ukraine, the United States, and France.

Contractual agreements with partner universities

In 2018, UP intensively supported internationalisation of its educational and research environment, mobilities abroad for students and academic and scientific staff, with a view to fulfilling the tasks set out in the UP Long-Term Goals 2016–2020. New partnership agreements were concluded with foreign universities, i.e. 48 Memorandums of Collaboration with universities from the USA, Canada, Italy, France, Belgium, Slovakia, Poland, Luxembourg, Spain, China, South Korea, Japan, Indonesia, Iran, Brazil, Columbia, Ecuador, Ghana, Australia, and Cape Verde.

Existing strategic partnerships were strengthened with emphasis on the preparation of the European Alliance project, International Staff Training was organised, the Monitoring Internationalisation of Czech Higher Education (MICHE) was successfully undertaken, the implementation of a common strategy of UP faculties for recruiting students into study programmes taught in foreign languages was strengthened, as well as the strategic participation of UP in international conferences and education fairs abroad (e.g. the NAFSA U.S. Higher Education Partnership Fair in the USA, APAIE in Singapore, the European Association of International Education fair, and other fairs in Ukraine, Italy, Russia, China, Kazakhstan, and Indonesia).

International educational programmes and mobilities

In 2018, internationalisation of study programmes was strengthened at UP. It resulted in expanding and making more attractive studies in foreign languages, also in cooperation with foreign partners, which eventually led to strengthening the position of UP among foreign students interested in studying abroad. There was an increase at UP in the total number of foreign students, 4,045 in 2018, which represents an increase since 2013 of 68%. The increase of student mobilities at UP was noted also in the programme Erasmus+ (KA 103 and KA 107) in the academic years 2017/2018 and 2018/2019. For the mobility of students and academic staff, the majority of faculties also made use of projects within the Czech Ministry of Education’s Institutional Development Plans (IRP), European Social Fund (ESF) projects, and other internationalisation resources. For the twenty-fourth year, UP has continued in the Merrill Program, thanks to which 4 students travelled to the USA in 2018 for at least one semester.

Participation in the programme Erasmus+

In 2018, UP was granted the historically largest project of the internationally accredited mobility within the Erasmus+ programme in the Czech Republic. The project expects the realisation of 436 student and staff mobilities, in collaboration with 30 partners from 16 countries on four continents.

STUDY PROGRAMMES IN FOREIGN LANGUAGES (BY NUMBER)										
Palacký University Olomouc	Bachelor's studies			Master's studies		Continuing Master's studies		Doctoral studies		Total
Faculty and groups of accredited study programmes	CBDE*	FT**	C/D***	FT	C/D	FT	C/D	FT	C/D	
STS CYRIL AND METHODIUS FACULTY OF THEOLOGY										
Social Sciences, Studies, and Services	61, 67, 71–73	0	0	0	0	0	0	1	1	2
FACULTY OF ARTS										
Social Sciences, Studies, and Services	61, 67, 71–73	2	0	0	0	3	1	5	5	16
Education, Teacher Training, and Social Care	74, 75	0	0	0	0	0	0	1	1	2
Psychology disciplines	77	0	0	0	0	0	0	1	1	2
FACULTY OF MEDICINE AND DENTISTRY										
Health Sciences, Medicine, and Pharmacology disciplines	51–53	0	0	2	0	0	0	9	7	18
FACULTY OF SCIENCE										
Natural Sciences and disciplines	11–18	0	0	0	0	7	0	10	10	27
FACULTY OF EDUCATION										
Education, Teacher Training, and Social Care	74,75	2	2	1	1	5	3	5	5	24
FACULTY OF PHYSICAL CULTURE										
Education, Teacher Training, and Social Care	74,75	0	0	0	0	1	0	1	1	3
FACULTY OF LAW										
Law, Legal and Public Administration	68	0	0	0	0	1	0	1	1	3
TOTAL		4	2	3	1	17	4	34	32	97

*CBDE: Classification of Basic Disciplines in Education; **FT: Full-time, ***C/D: Combined/Distance

UP'S INVOLVEMENT IN INTERNATIONAL COOPERATION PROGRAMMES				
Palacký University Olomouc	Horizon 2020 / Seventh Framework Programme of the European Commission			TOTAL
	Total	Marie Curie Actions	Others	
Number of projects	10	2	37	47
Number of outgoing students	88	0	40	128
Number of incoming students	54	1	21	75
Number of outgoing academic and scientific workers	190	0	53	243
Number of incoming academic and scientific workers	23	2	34	57
Grants in thousands of CZK	8,888	8,073	16,875	25,763

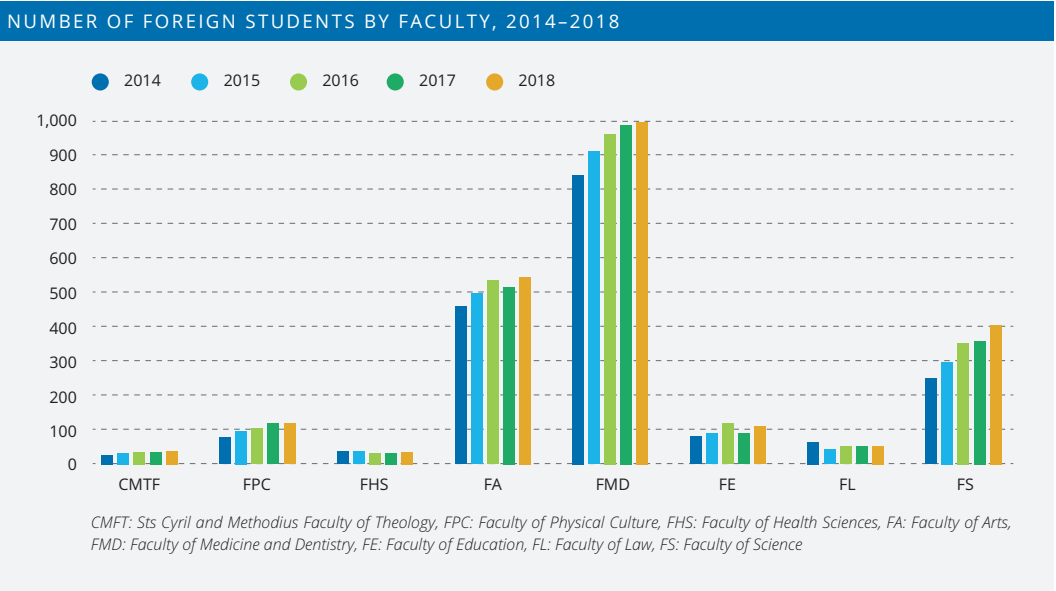
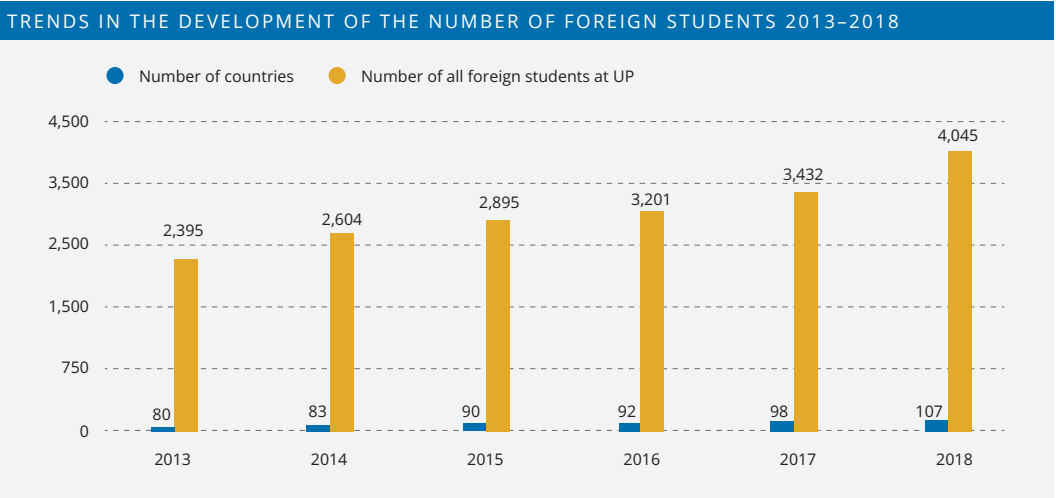
The programme most used for mobilities of students and staff at UP is Erasmus+. In 2018, 443 UP students took advantage of the programme, going especially to Spain, Germany, Finland, the Netherlands, and France. On internships, UP sent 139 students, most often to Spain, the United Kingdom, Belgium, Germany, France, and Italy. The number of accepted students to UP, mostly from Spain, Poland, Slovakia, France, and Italy, was 438.

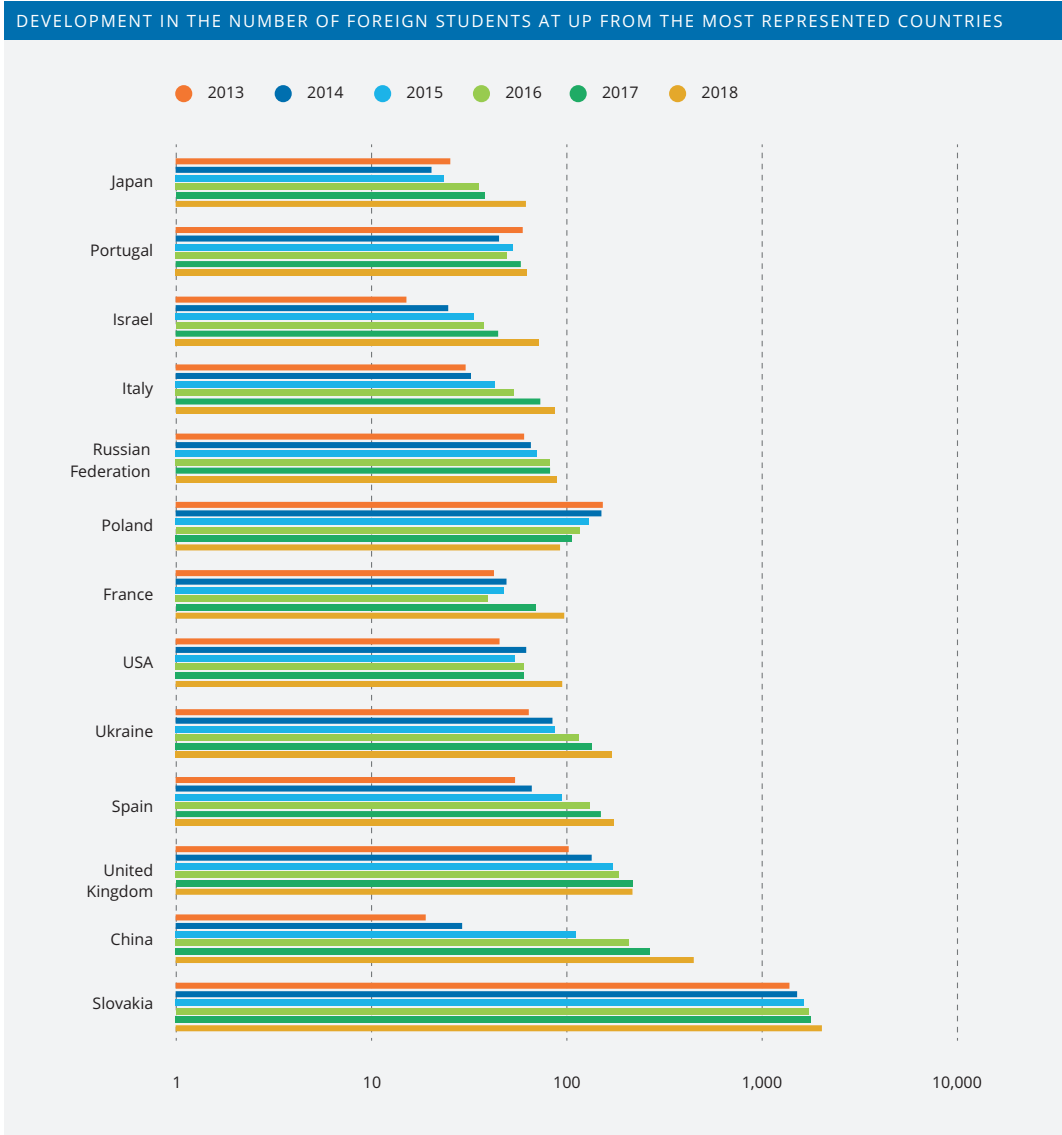
On teaching stays at partner institutions, UP sent 198 academic staff, most often to Slovakia, Poland, Italy, and Spain. Training programmes, mostly at partner universities, were attended by 74 university employees.

Erasmus Mundus JMD within the GLODEP programme, where UP is a coordinator, continued in its realisation. Nearly 900 applicants applied for admission, and 25 were selected.

Confucius Institute, King Sejong Institute, and the French Centre

UP's Confucius Institute continued to expand its activities. It focussed on cultural workshops (calligraphy, knot-making, Indian ink paintings from China, tea ceremony) as well as courses in Chinese. Courses were offered to the public and to the students and employees of UP and UTB in Zlín. The traditional Chinese New Year celebrations, a summer camp for Chinese, and the Month of Chinese Culture also took place. The institute organised international tests in Chinese (YCT/HSK/HSKK) and helped establish contacts with many universities in the People's Republic of China. The King Sejong Institute commenced its activities at UP. The new institute began to offer Korean courses and organise events promoting Korean culture. As far as francophone culture at UP is concerned, the UP French Centre was being prepared for its opening. ■





† In 2018, 4,045 foreign students studied at UP from a total number of 107 countries.



↑ The fifty-third year of the Academia Film Olomouc (AFO) International Festival of Popular Films had over 7,000 viewers.



AFO 2018

53RD YEAR OF THE FESTIVAL
OF POPULAR SCIENCE FILMS

A living manifesto for protecting the Earth

The fifty-third year of the Academia Film Olomouc (AFO) International Festival of Popular Films had over 7,000 viewers. Its main topic was addiction, but it also focussed on oceans, sharks, life on-line, science in fashion, and volcanoes. Ten films were awarded out of four thousand entries.

Visitors were especially impressed with the emotional biography *Jane*, a National Geographic film about Jane Goodall, the brave zoologist and expert on raising chimpanzees. The film won the Audience Prize and Special Mention by the festival's international jury. The prize for the Best International Popular Science Documentary went to the British film *Apocalypse Avoided. The Ozone Hole: How We Saved the Planet*.

The prize for Best Czech or Slovak Popular Science Documentary went to the experimental film *//////////* (a free translation of “2017” from binary code) by director Petr Salaba. The documentary poetic sci-fi film on artificial intelligence was called by one of the jurors, filmmaker Steve Lichtag, “a progressive youth movie which courageously breaks the boundaries of the genre”. Lichtag himself, an undersea documentary maker of films on Great White sharks and life in the oceans, won the Prize for Personal Contribution for Popularising Science, as did the NGO Ocean Ark Alliance, a global platform for protection of the oceans and for deeper understanding of them.

The festival was attended by 7,105 viewers, including 500 Czech and international guests. One of these was director Michael Pitiot, one of today's most highly-awarded documentary filmmakers. Viewers also highly appreciated lectures by the American vulcanologist Kayla Iacovino, and the British science rapper Jon Chase, co-author of the book *The Science of Star Wars*. Warriors against plastic pollution were represented at the festival by journalist and activist Craig Leeson. “We’re glad that the selection of quality films and the galaxy of interesting guests attracted so many viewers once again. Attendance was the greatest in the history of AFO, which is the best indicator of the growing interest in demanding educational films. It’s great that people are interested in the world around them, it gives us the energy to work on future festivals,” said AFO Director Jakub Ráliš. ■

OVERVIEW OF THE AFO 2018 AWARDS:

- UP Regional Centre of Advanced Technologies and Materials Prize for the Best International Popular Science Documentary:
Apocalypse Avoided. The Ozone Hole: How We Saved the Planet
- innogy Prize for the Best Czech or Slovak Popular Science Documentary:
//////////
- Prize for the Best Popular Science Short Film: **Desolation Follows**
- AFO 53 Audience Prize:
Jane
- UP Student Jury Prize:
Earth: One Amazing Day
- Prize for Personal Contribution to Popularising Science: **Steve Lichtag**
- Prize for Contribution to Popularising Science – Institution: **Ocean Ark Alliance**
- UP Student Jury Special Mention:
David Attenborough's Light on Earth
- International Jury Special Mention:
Jane
- Special Mention, Jury of Short Films:
HYBRIDS, LEO8o



Education, Culture, Sport, & Entertainment

FOR STUDENTS AND (NOT ONLY)
OLOMOUC RESIDENTS

CIVIC UNIVERSITY UNION

A university platform founded on a partner approach and mutual dialogue with the public. This UP volunteer project organises free educational lectures and meetings wherever there is interest. It is open to volunteer co-operation with elementary and middle schools, senior citizens' clubs, special interest groups, and audiences of established educational events throughout the Czech Republic. A number of students, student organisations, and academics from all UP faculties have already participated in the project. It offers expertise in the areas of law and finances, debt counselling, critical evaluation of information, medical prevention, and on-line safety. The UniON project has been taken advantage of particularly by middle schools, who in this way add experts in contemporary fields to their teaching repertoire. It is governed by the rules published on the project's website.

Five years of blood donations

Donate Blood with the Rector celebrated five years of its existence. During those years, 2,670 UP students and staff participated by donating over 1,200 litres of blood. One half were first-time donors.

Republic's centennial celebrated

A period group warm-up, concerts performance by the university choir Ateneo, a poll for the most popular president in the history of the country, and a special historical quiz were organised by UP during the October centennial celebrations of the foundation of Czechoslovakia. The anniversary was commemorated together with the City of Olomouc.

King of May, David

The eighth year of the Olomouc's UP May Festival (Májáles) with the motto "ČeskosLOVENsko – 100 Years Together" featured more than one hundred items in the programme, including a concert by popular bands Tata Bojs and Iné Kafe. The previous year's Queen, Helena Sedláčková, the UP Library director, passed the crown and mace to musician David Koller. The event, with 8,000 visitors, was also charitable, as students collected among themselves more than 20,000 CZK to support the Olomouc branch of the organisation Memory of Nations, which records the stories by witnesses of historical events.

Athletic championship dominated by Dubová and Mikoška

The best athletes of the championship of Palacký University were students of the Faculty of Physical Culture, Adéla Dubová and Štěpán Mikoška. Dubová ran the 100-metre run in 12.85 seconds and also took a bronze medal in the long jump. Physiotherapist Mikoška showed the best performance among male athletes in javelin throwing and the shot-put. In climbing, the best athletes of the academic championship were Lucie Kubíčková, Michaela Veličková, Daniel Vydra and Jonáš Vilikovský.

Attractive Science and Technology Week

Lectures on William Shakespeare, genetically-modified organisms, the role of nanotechnologies in the acquisition of sustainable energy sources, workshops, and debates were offered by UP during the largest

domestic science festival, Science and Technology Week. Visitors could visit the programme in Fort Science and the UP Faculty of Science. They also could take a tour in state-of-the-art labs in the Centre of the Region Haná for Biotechnological and Agricultural Research and the Regional Centre of Advanced Technologies and Materials.

Parks revived by concerts, films, and a ball

The university initiative "Park It! – Embrace the Public Space" celebrated its fourth anniversary. Films, concerts, sporting tournaments, and even an open-air ball with swing songs and Latin American rhythms took place in Olomouc parks. The atmosphere was enhanced by specially-illuminated trees and a fashion show.

Long Night of the Sciences enticed 6,000

The record-breaking 6,000 visitors of another year of the Long Night of the Sciences in Olomouc are a testimony to its popularity. The programme took place at most of the UP faculties, in Fort Science, in the BALUO Application Centre, and the University Hospital Olomouc. Visitors enjoyed more than one hundred attractions on the theme of 100 years of Czech Science. Another event with such a high attendance was the UP Science and Research Fair.

Two Václavs at the Faculty of Arts

The UP Faculty of Arts boasts the Václav Havel Auditorium and the Václav Burian Classroom. Both

UPOINT CELEBRATED ITS THIRD BIRTHDAY AND RECORD TURNOVER

The UP information centre and shop UPoint, located on the Upper Square in Olomouc, celebrated three years of its existence. In 2018 it sold almost 75,000 items and had a record turnover of almost 3.9 million crowns (€150,000).

The new items include academic diaries, ecological bottles for drinking made out of biodegradable plastic, scarves and ties with the university logo, university logo pins in the colours of all UP faculties, and hot drink cups. They also added fleece coats, bike accessories, gift boxes with cosmetics, and telescopic skewers for barbecuing sausages on open fires.

UPoint also hosted several exhibitions, such as photographer Jiří Doležel's "Czechs in America: Exile/Emigration 1938/39, 1948 and 1968", and an exhibition of period prints from the communist takeover in Olomouc with the title Triumphant February 1948. UPoint added a bookshop to its premises with titles by UP alumni and employees and books with an Olomouc theme. A plaque was also unveiled in its premises with a list of donors to the UP Endowment Fund.

were ceremonially opened on the commemoration of the Velvet Revolution on November 17. The ceremony was a reminder of the importance of both personalities, Olomouc journalist and translator Václav Burian as well as the first president of the Czech Republic.



↑ Fort Science hosts a number of events for young and old.

FORT SCIENCE. A PLACE FOR HANDS-ON SCIENCE

The interactive science museum Fort Science, which is run by the Popular Science Centre of the UP Faculty of Science, had its most successful year since it opened its doors in 2015. New expositions, events, and favourite informal educational programmes brought record attendance to the museum, one of the pillars of the third role of the university.

RECORD-BREAKING ATTENDANCE

The museum was visited by a total of 84,663 paying customers. Including free events, conferences, and events held by partners, attendance topped 100,000. Another record was the number of informal educational programmes for schools: 673.

COOPERATION

Fort Science cooperated with important partners and projects. The exhibition Goodbye, Monarchy was prepared in cooperation with the Olomouc Research Library and Czech Armed Forces History Days. The museum hosted the Czech Academy of Sciences Science and Technology Week, the event Blue Days for Children with Autism, and an exhibition by the renowned photographer Jindřich Štreit. It also began cooperation with the Memory of Nations organisation.

PUBLIC EVENTS

Among the most successful events were the traditional Science and Research Fair, Long Night of the Sciences, Fort of Ghosts, and Brain Days. There was also interest in a long-term exhibition aimed at one of the most controversial events in Czech history, the Munich Crisis, and events aimed at the period of the Cold War. Also popular were courses for seniors and children's summer day camps. Fort Science is also where the Children's University is held, a project unparalleled in the Czech Republic.

Prix Bohemia Radio returns to Olomouc

The international radio festival Prix Bohemia Radio held the best of radio documentary, drama, and reportage in Olomouc. The radio contest again enjoyed the premises of Palacký University. The mission of the festival is to increase the quality of radio production.

Sleep Out against homelessness

Palacký University again joined the world-wide initiative Sleep Out which aims at introducing the theme of homelessness to the public in an unconventional form. The sixth Sleep Out Olomouc took place on the premises of the UP Armoury and offered concerts, theatre, and films. Bold participants could spend the whole night under the open sky. The beneficial event was organised by UP together with Caritas Olomouc and the Czech Army.

MusicOlomouc presented contemporary music

Thirty-five compositions of contemporary Czech and world music were shown in the tenth year of the International MusicOlomouc festival. Five songs had their world premieres. The show was opened by the prestigious Mondrian Ensemble, a recipient of the Swiss Music Award.

My Olomouc app

Palacký University took part in the creation of the urban application My Olomouc (Moje Olomouc), containing many practical functions. Its content is divided according to the user's preferences into the categories Citizen, Tourist, and Student. ■



↑ Olomouc's UP May Festival (Majáles) had the motto "ČeskosLOVensko – 100 Years Together".

2018

THROUGH THE EYES OF THE UP RECTOR & DEANS

How was the year 2018 for Palacký University?



“The longer I spend in my function as Rector, the more acutely I am aware of the importance of universities’ social responsibilities. With respect to the cautionary tendencies in Czech politics and the unsatisfactory state of discussion on questions of public interest, the societal role of the academy is exceptionally important. It is to this area that I pay considerable attention as Rector, despite the numerous and often hateful attacks of people who short-sightedly believe that universities should limit themselves solely to instruction and research of practical use. Out of many – with no exaggeration – ground-breaking events in 2018 (Times Higher Education global summit, getting internal institutional accreditation), I would like to emphasise the creation of the Civic University (UniON), a volunteer project aimed at giving expert help to citizens in the places where they live and at opening discussions with them on the relevant questions of today – such as getting out of debt, migration, retirement pensions, or the targeted distribution of disinformation which seeks to instil doubt on the values and political foundations of our country. The interest in lectures within the auspices of the Civic University shows that the societal need for expert and open debates is huge. In regards to the UP flagship – science, academics, and research – I would appreciate the start of a discussion on the much-needed and necessary integration of existing research capacities, which (we hope) ought to end with a strategic decision on the creation of a new scientific workplace capable of standing up to global competition in the future.”

JAROSLAV MILLER, UP RECTOR



“As the newly re-elected dean, I accepted the post in 2018 for the next four years. The beginning of the new term was a kind of milestone for me, a chance for self-reflexion. It was not only about keeping up the status quo,

but also about a new quality. Two young vice-deans were added to our leadership, an important decision which I trust will bear fruit in the years to come. Cooperation was intensified with the High Chancellor of the Faculty (Father Archbishop) and the priests’ seminary, which I consider a valuable impulse as regards Theology. Together with the Faculty of Education, we embarked on a shared subject: Social Pedagogy. The Faculty was granted another building, on Kateřinská Street, which after renovations will concentrate excellence in research in the areas of patristics and health. Now we are focussing our attention on preparing new study programmes. The year 2018 was important in this respect, due to accreditation. The question “What do we have to offer?” is always current. I would like to thank everyone who poses that question with me. We have the potential, we just have to find the best ways to use it. “

PETER TAVEL
DEAN OF THE STS CYRIL
AND METHODIUS FACULTY OF THEOLOGY



“The UP Faculty of Medicine and Dentistry (UP FMD) is one of the top teaching and scientific research institutions in the Czech Republic, proven by the 2018 evaluation of universities by the Centre for Educational Policy of the

Charles University Faculty of Education in Prague, which placed UP FMD among the top 10 university faculties in the country. I also consider further institutional accreditation in the areas of teaching General Medicine and Dentistry as important. The Faculty provided quality education toward gaining specialisation qualifications (attestations) for the performance of the medical profession of Doctor. It also carries out first-rate scientific research activities. This is proven by the fact that proceeds in this area make up 50 percent of all the income received by UP FMD, and reports of UP FMD authors’ research were published in such prestigious journals as *Nature* and *Nature Nanotechnology*. The Faculty joined in the crusade to resolve the significant lack of doctors in the Czech healthcare system and shared in the creation of long-term financial measures to increase the capacity at medical faculties. I would like to thank all for their excellent results achieved in 2018, and I am convinced that the Faculty’s entire academic community deserves great recognition and respect for its conscientious and responsible work.”

MILAN KOLÁŘ
DEAN OF THE FACULTY OF MEDICINE AND DENTISTRY



“In 2018 the Faculty of Arts fared well. The multidisciplinary composition of its study programmes was capped by university institutional internal accreditation. At the beginning of the year, the Faculty of Arts moved to its

newly renovated building in the town centre. There, on Křížkovského Street, a wonderful new campus has been created, combining the historical architecture of the buildings with modern elements. And at the renovated building on Na Hradě Street, a new centre for teaching Classics was founded.

We were also successful in the area of research. The Arteca project combining social and natural sciences was approved, bringing a new perspective on protecting cultural and artistic heritage. The SINO FON project was founded, featuring a team of professionals from around the globe.

I am glad that we were able to increase salaries this year and thus contribute to the increasing prestige of our disciplines. I would like to thank all for their excellent results and their teamwork in promoting the good name of the Faculty. “

ZDENĚK PECHAL
DEAN OF THE FACULTY OF ARTS



“Without question, the biggest event of 2018 was the granting of institutional internal accreditation, which affects all academic personnel. This was preceded by evaluations of commissions of the National Accredita-

tion Office, which looked deeply into every area of education of the participating workplaces, and it is certainly a good sign that our Faculty was successful in all areas, without any problems. The study programmes are being modernised. The future will tell how successfully we have managed this opportunity. Also, intense discussion has started at the Faculty regarding the balance of teaching and research duties, the efficacy of all processes, and especially integration of research capacities.”

MARTIN KUBALA
DEAN OF THE FACULTY OF SCIENCE



“The year 2018 was a very successful one for the Faculty of Education (UP FE), as it was granted new accreditation for a whole number of study programmes, not only regarding teacher training. For the future of the Faculty this means

a significant feat regarding competitiveness. Also important were the activities of the Centre of Life-Long Learning at UP FE, aimed at deepening cooperation with teaching in schools. During the course of the year, the Teacher21 model was elaborated, which is based on modern trends of preparing students for the teaching profession, and it was implemented into the newly accredited programmes. The Faculty was successful in the area of project activities, where it was awarded three new projects by the Technology Agency of the Czech Republic. The technical equipment of the Faculty was also significantly improved. And the Faculty also noted huge progress in the area of Internationalisation.”

LIBUŠE LUDÍKOVÁ
DEAN OF THE FACULTY OF EDUCATION



“The year had the feeling of being short – and at the same time, quite full. After all the rigamarole which Faculty management went through in various intensities in the past fifteen years, the Centre for Kinanthropological Re-

search finally celebrated its opening. Together with the BALUO Application Centre, it creates a harmonious whole, generating excellent conditions for further development of theoretical and applied research at FPC.

We managed the complicated administrative process of institutional accreditation and have been able to transform our teacher training and other subjects into the form of new study programmes. We are successfully extending cooperation with our key partners in the applied sphere – middle schools, sporting organisations, and the Olympic Committee.

I believe that we have been able to deepen the warm bonds of the imaginary axis of Faculty-Employees-Students-Alumni in such a way that we have remained a sought-after and inspirational stop on the path of knowledge in the area of physical education, sports, and a healthy lifestyle.”

MICHAL ŠAFÁŘ
DEAN OF THE UP FACULTY OF PHYSICAL CULTURE



“The year 2018 was exceptional due to the changes which “came down” from the Rector’s office. Palacký University was awarded internal accreditation, including the field of Law, for which we are justifiably proud. We ran the

gauntlet for almost all our accreditations, including doctoral studies, through the Board for UP Internal Evaluation – successfully. We implemented changes resulting from the new internal wage regulations and began to work on new study programmes conducted in foreign languages under the aegis of strengthening internationalisation. These were hectic days at the Faculty. On a student initiative, my colleagues published the *Digest*, we expanded our network of Faculty middle schools, and we did not forget our law school’s first Dean, Miroslav Liberda, who passed away 20 years ago this year. In Autumn we had elections to our Faculty’s Academic Senate, bringing significant transformation.”

ZDENKA PAPOUŠKOVÁ
DEAN OF THE FACULTY OF LAW



“The year 2018 was extraordinarily hectic from the global perspective for many reasons, including the celebration of the Faculty’s 10th anniversary. The Faculty has fulfilled its goals of excellence in science, research, and in-

ternational cooperation. The Bachelor’s study programme Paediatric Care and Occupational Therapy and the Master’s programme Imaging Technology in Radio Diagnostics were accredited; the latter unique in the Czech Republic. The Faculty’s pilot study programme in English – Physiotherapy – was also accredited. The year 2018 was the first full year of work effort in the pilot project of quality. Synergy and cooperation with the UP FMD resulted in strengthening the dynamic development of both faculties via plans for the new UP FMD & FHS building, an integral factor of further development.”

JAROSLAV VOMÁČKA
DEAN OF THE FACULTY OF HEALTH SCIENCES



↑ The Rector's Office of Palacký University Olomouc



Finances

2018

Palacký University's budget is managed as a whole. For internal reasons of accounting, monitoring, and evaluating expenses and income, it is divided into 20 parts, from 8 faculties. Profit for the year 2017 was 15,390 thousand CZK. Based on the approval of the UP Academic Senate (AS UP), it was distributed into the Fixed Assets Development Fund (24,580 thousand CZK) and the Awards and Subsidies Fund (2,537 thousand CZK) and the Operating Fund was reduced (–11,727 thousand CZK). The negative

incomes of the Faculty of Education, Sts Cyril and Methodius Faculty of Theology, the Faculty of Physical Culture, the Rector's Office, and the Project Service were covered by the Operating Fund in that amount.

Profit for the year 2018 in the amount of 45,084 thousand CZK was reallocated after a meeting of the AS UP and after approval of the Annual Report on UP Finances for the year 2018 by the Czech Ministry of Education, Youth and Sports. ■

PROFIT AND LOSS FOR THE YEAR 2018 IN THOUSANDS CZK			
Public university sectors	Income from main activities	Income from supplemental activities	Total income
Faculty of Health Sciences	137	10	147
Faculty of Medicine and Dentistry	651	2,975	3,626
Faculty of Arts	1,583	663	2,246
Faculty of Science	7,563	7,750	15,313
Faculty of Education	757	343	1,100
Faculty of Physical Culture	111	–2,051	–1,940
Sts Cyril and Methodius Faculty of Theology	–310	4	–306
Faculty of Law	0	177	177
UP Accommodation and Dining Facilities	12,575	9,140	21,715
UP Rector's Office	–3,537	830	–2,707
UP Library	0	136	136
UP University Press	0	44	44
Information Technology Centre	1,355	25	1,380
Armoury	0	0	0
UP Science and Technology Park	–2,676	1,545	–1,131
Academic Sport Centre	–14	16	2
UP Project Service	2,602	0	2,602
Centre for Students with Special Needs	0	0	0
Confucius Institute	2,680	0	2,680
UP King Sejong Institute	0	0	0
Total	23,477	21,607	45,084



↑ Olomouc is one of the oldest cities in the Czech Republic and is known as the "Czech Oxford".

Basic Information about the University

Name: Palacký University Olomouc
Address: Křížkovského 511/8, Olomouc, Czech Republic, CZ-77147
Telephone: (+420) 585 631 111
Electronic Filing Office address: admissions@upol.cz
WWW address: www.upol.cz/en

Faculties of Palacký University Olomouc

- STS CYRIL AND METHODIUS FACULTY OF THEOLOGY (CMFT)
Univerzitní 22, Olomouc, Czech Republic, CZ-77111
- FACULTY OF ARTS (FA)
Křížkovského 10, Olomouc, Czech Republic, CZ-77147
- FACULTY OF MEDICINE AND DENTISTRY (FMD)
Hněvotínská 3, Olomouc, Czech Republic, CZ-77515
- FACULTY OF SCIENCE (FS)
17. listopadu 12, Olomouc, Czech Republic, CZ-77146
- FACULTY OF EDUCATION (FE)
Žižkovo náměstí 5, Olomouc, Czech Republic, CZ-77140
- FACULTY OF PHYSICAL CULTURE (FPC)
tř. Míru 117, Olomouc, Czech Republic, CZ-77111
- FACULTY OF LAW (FL)
17. listopadu 8, Olomouc, Czech Republic, CZ-77111
- FACULTY OF HEALTH SCIENCES (FHS)
Hněvotínská 3, Olomouc, Czech Republic, CZ-77515

EDITOR: Tomáš Krejčířík
PROOFREADER: Matthew Sweney
TRANSLATION: Robert Hýsek and Matthew Sweney
PHOTOGRAPHS: UP archives
DESIGN, GRAPHIC LAYOUT: Martina Šviráková, yellowpin.cz
PRINT: ProfiTisk

Olomouc 2019

VUP 2019/0202 (ENG, online)
ISBN 978-80-244-5540-2 (online: PDF, English ed.)



Palacký University
Olomouc

FOLLOW US ON:

