

Newsletter

of the Faculty of Science PU

11

5th June 2015



Introductory word

Thanks to the excellent achievements of its research groups, the Faculty has been filling regional and national media pages in the past few weeks. Exceptional attention has been granted to Ivana Cinková from the Zoology department and her study on how White and Cotton rhinoceros communicate. Another topic typically popular with the media has been the discovery of new animal and plant species on an expedition to Borneo undertaken by researchers from the Ecology department.

The article about new fertilizers developed at C. R. Haná has also been accepted by the media beyond expectations. In the past two months the public has twice been intrigued by research results of an ornithologist Tomáš Grim and his colleagues. Moreover, even more complex topics such as research of cytokinins or a new application in quantum optics which speeds up quantum information processing developed by the Joint laboratory of Optics.

From the newest media responses we can mention for example the granting of the “City Award” to the Director of the Regional Centre of Advanced Technologies and Materials – Radek Zbořil. Granting of a European patent to complex compounds based on Platinum with antitumoral effects developed jointly by the department of Anorganic Chemistry, RCPTM and departments of Cell biology and Genetics is currently getting most media coverage.

“Olomouc along with the rest of the region is mainly thanks to Palacký University abundant with excellent scientists and their achievements and surprises, which we are very proud of, “a reporter from MF Dnes Michal Poláček wrote about a week ago.

We may take pride in the fact that our Faculty has significantly contributed to this publicity. During the first five months of this year, there have been twelve press releases from the Faculty of Science (compared to eight in 2014). They mostly informed about new discoveries and research results also published by prestigious journals.

On top of that we must not forget articles not dedicated to all editorial offices, but which are written in cooperation with certain media, e.g. development of all sky cameras and mirrors for telescopes for new generation observatories; issue of land resources protection; promotion of lecture cycle Current chemistry etc. not to mention three press releases from the Stronghold of Knowledge.



foto: Ivana Cinková

To compare with other faculties, journalists have in the same time period received eight press releases from the Faculty of Arts, Sts Cyril and Methodius Faculty of Theology has informed about four of its activities, there have been two press releases from the Faculty of Medicine and Dentistry as well as the Faculties of Law and Education.

“Presenting the results of our activities to the public is crucial. It contributes to creating the goodwill of the Faculty which may be motivational for student applicants and potential partners from commercial and nonprofit sector. Beyond that we remember to present our Faculty in University media or at the faculty Facebook page. I am pleased that more and more academics pay attention to this issue,” the Dean has commented.

Science and Research

EEA and Norway Grants - 2015b

The current call has been announced on 29th May. Within the Program of Institutional cooperation mobility projects and Mobility projects and placements individual proposals of schools, students and University staff as well as institutional proposals of education institutions can be supported. The deadline for submitting applications is 12th October 2015. Detailed information on mobility opportunities in Norway, Iceland or Lichtenstein can be found [here](#).

TAČR OMEGA III. - call for competition

Technology Agency of the Czech Republic has announced the third public call for competition in research and experimental development for OMEGA Program supporting applied social-science research and experimental development. The subject of this tender is a selection of project proposals of applied research or experimental development supported by public funds of Technology Agency of the Czech Republic for the purpose of fulfilling the objectives of OMEGA Program. The competition deadline is 30th June 2015, detailed information can be found [here](#).

For Students

Information about registration into higher years of study programs

Students are obliged to submit checked and signed Registration list A and completed and signed Registration list for the next academic year 2015/16 in order to register. We kindly request students to put all the required documents in an envelope, and insert them into the white box in front of the Department of Study or post them but only after all their learning results are recorded in STAG system. After submitting Registration list A it is no longer possible to make any records to STAG.

Graduation Ceremony

Graduation ceremony of all graduates will be held on **23rd – 26th June**. We kindly ask students who will complete their studies by taking a state final exam and wish to participate in graduation ceremonies to come to Department of Study immediately after state examinations and confirm their presence at the graduation ceremony. Graduation schedule will be posted on the website of the faculty at the beginning of June. Graduation fee is CZK 500 and can be paid using a money order (blank order is available at Department of study) or a bank transfer. The account number is 19-1096330227 / 0100, payment reference number is 99310031. Write a word “Graduation” in message for recipient, please. In both cases of payment please send a scanned copy of the proof of payment to the relevant employee at the Department of study.

- We kindly request students of Doctoral study programs to deliver their student evaluation signed by the supervisor to Department of Study **by 30th June**. It must include Registration list for new academic year 2015/2016.

We kindly request **the first year students of Doctoral study programs** to check whether they have registered all of their exams in STAG and have fulfilled an obligation to acquire at least 40 credits. Please make sure that apart from student evaluation signed by the supervisor and Registration list for new academic year 2015/2016 you submit signed specification of your dissertation theses at the same time.

Students of Doctoral study programs who will not conclude their studies within the standard time frame shall submit their student evaluation signed by the supervisor and study extension application form including statement of the supervisor.

☐ **An announcement for the second-year students of the Master study program in teaching**

Continuous teaching internship of the second-year students as well as the students of the parallel complementary study of teaching will be held **from 28th September to 16th October 2015**. An application form for teaching internship is on the website of the Centre of Pedagogical Training, the Faculty of Science. Registered students only may enter the continuous teaching internship. The applications shall be submitted **by 4th September**.

The center of Pedagogical Training, the Faculty of Science, places students at schools in Olomouc and nearby regions (Šternberk, Přerov, Prostějov, Uničov, Litovel). Students do not have to ensure the internship at these schools by themselves; however, they may specify the name of the preferred school in Olomouc region in the application. Students who wish to practice their skills in different regions shall ensure their internship position by themselves. It is necessary to ask the director of the school to approve the internship on their application form.

The Centre of Pedagogical Training provides teaching internship only in the above mentioned period of time. In case you have any questions please send an email to: jana.slezakova@upol.cz

☐ **Register your project to the new television program Czech heads - with the idea for life**

Czech head has prepared a new project for young scientists - innovators from 15 to 22 years of age who want to bring their ideas into practice. Through a new television program investors will be connected with interesting projects and business plans, which need start-up funding, as potential investors, leading Czech entrepreneurs and patrons will be introduced. But projects will be assessed by famous scientific personalities as well. Participants will be able to obtain not only a strong financial partner to start-up the project, but also a valuable feedback from commercial and scientific community. The Czech Television will broadcast the program this autumn. Students of secondary schools and universities can submit their projects till 30th June. Filming will take place in the summer months.

☐ **Internship at the non-profit organization Friends of the Earth Czech Republic**

For their branch in Olomouc, Brno, possibly Prague, the organization Friends of the Earth is looking for a trainee. The internship will be focused on waste recycling, among other things the trainee will help to join public in the preparation process of regional waste management plans. The internship is unpaid; the organization will refund travel costs, communications costs, etc. and provide office facilities but there is also a possibility of home office. For further information please contact Eva Kandzerová on eva.kandzerova@hnutiduha.cz.

International Matters

☐ **Scholarships for Master and Doctoral Studies - University of Science and Technology, Korea**

Korea Advanced Institute of Science and Technology has designed a special program for foreign students targeted to educate top experts. Institute offers Master and Doctoral study programs in fields of Biological Chemistry, Biomedical Engineering, Clean Energy and Chemical Engineering, Energy and Environmental Engineering, and Robotics HCI, Nanomaterials Science and Engineering, Neuroscience. Students of Master degree programs can receive monthly USD 1,100, students of Doctoral study programs can receive USD 1,600, their tuition and medical insurance during their stay is provided by the organizer. Teaching will be carried out in English language; applicants must prove their good knowledge by having

successfully passed one of the internationally recognized language examinations (TOEFL, TOEIC, TEFS, IELTS). For detailed information please contact Eva Jermanova, e-mail: jermanova@dzs.cz, tel: 420 221 850 505.

Faculty Operation

- ❑ The Faculty library calls attention to the change of the Head of the Library. All your requirements shall be newly sent to Michaela Vepřeková, e-mail: michaela.veprekova@upol.cz, tel: 585634611, 585634996.
- ❑ **Termination of trial operation of the registry - change of the office hours**
Following the termination of trial operation of the registry, we would like to inform you about new opening hours.
Opening hours of the faculty registry at Envelopa: 9:00 to 11:00 a.m. and 1:30 to 2:00 p.m.
Opening hours of the faculty registry in Holic: 10:30 to 11:30 a.m. and 12:00 to 1:00 p.m.

Miscellaneous

- ❑ **Pospos gathering**
The Dean of the faculty cordially invites all University staff, Ph.D. Students and seniors of the faculty to the traditional **Pospos gathering** unconventionally on Holic premises between A47 and VTP A buildings. The event with flavors and aromas of grilled specialties, cheese and vegetable platters, alcoholic and non-alcoholic beer and kofola and our traditional live music will be waiting for you **on Wednesday 24th June from 1:00 p.m.** To get to Holic you can take a bus ordered for the special occasion which will depart from the faculty at 12:45, 1:15 and 1:45 p.m. The bus is going to depart from Holic back to 17. listopadu street at 3:30, 4:00 and 4:30 p.m. If you are interested in you can join an excursion to CRH and RCPTM after booking it on email: karolina.zavoralova@upol.cz. Your department or individuals can participate in the competition "the best fruit dessert." Sign up till 12th June at jiri.maly@upol.cz, tel: 585 634 932585 634 932, mob: 739 343739 343 249 249. The cost of raw materials will be refunded upon submission of the invoice or receipt. The event is in charge of the Department of Technical Support Holic.
- ❑ **"Cherish our Alma Mater"**
This faculty call was announced to supports projects focused on popularization of scientific fields of our faculty, increase of public awareness of our faculty, improvement of the faculty environment, creation of a new educational tool, arranging a photographic exhibition, particular cooperation with high-school students etc. Projects shall be submitted by students of the full-time Bachelor, Master or Doctoral study programs at the Faculty of Science to Mrs. Dagmar Petřelová, The Dean's Department, office no. 6.011, e-mail: dagmar.petrzelova@upol.cz by **30th June**. Further information including the application form is available [here](#).
- ❑ **The best faculty birthday card design competition**
We are extending the deadline for submitting proposals of the faculty birthday card for the next academic year. Students, staff, seniors and alumni may send their original art work to: dagmar.petrzelova@upol.cz by 19th June. Author of the winning design will receive a financial reward of CZK 3000 and a voucher for a three-day stay for two people in the faculty cabin in Karlov.
- ❑ **The next Newsletter** will be released on **19th June**.
- ❑ **As of 27th May 2015 the following provision of PU came into effect:**
[B3-15/4-RR](#) - PU Rector's decision on the use of a newly renovated building of the Stronghold of Knowledge in Olomouc

[B3-15/3-MPK](#) - Supplement no. 1 to the Guideline of Bursar no. B3-14 / 6-MPK - Instructions to determine the level of indirect costs for the purposes of submitting projects under the institutional support and under the targeted support

As of 28th May 2015 the following provision of PU came into effect:

[B3-15/4-MPK](#) - Supplement no. 6 to the Guideline of Bursar no. B3-09/6-MPK – Instructions to determine the level of overhead costs for the purpose of submitting proposals of the Operational Program for Education and competitiveness.

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