

Newsletter

of the Faculty of Science PU

3

February 17, 2017



Introductory word

Successful project applications within Research, Development and Education Operational Programme have been initiated at the Faculty of Science. Representatives of six departments are involved in three large didactic projects. The RCPTM project focusing on development of hybrid nanomaterials for applications in renewable energy sources has won the biggest financial support so far. The evaluation process of RCPTM and CRH Excellent Research projects looks promising as well.

The university project called Supporting internships as an instrument to develop practical teaching skills has started in early November. Our faculty is in charge of a specific objective called Man and Nature. Elementary school teachers of Physics, Chemistry, Biology, Geography and Maths are the target group of the project. "Video recordings of their lessons will serve as a basis for teachers' evaluation. We aim to provide additional teaching alternatives and valuable feedback afterwards. Teachers may also attend our sample lessons at the Stronghold of Knowledge and Sluňákov ecological center," said Jan Říha from Department of Experimental Physics, who is in charge of this activity. Approximately 20 academics from our faculty will take part in the project during upcoming years. Project subsidy amounts up to CZK 9 mil.

Our faculty has also been involved in University of Ostrava project called PŘÍRODA with a similar objective and financial subsidy since the beginning of this year. This project focuses on strengthening competences of primary school science teachers using videoconferences and short motivational videos this time.

Making teaching science at primary schools more attractive is the aim of another project which our faculty is involved in. University of West Bohemia in Pilsen in cooperation with three more universities, elementary school teachers and nonprofit organizations is going to create a community of practical teaching skills to carry out research of new learning methods and forms of teaching as well as to give suggestions on the innovation of educational units.

RCPTM has succeeded in competition with more than a hundred "excellent team" projects. Realization of the winning project may bring significant progress in development of technologies that enable effective splitting of water molecules and obtaining hydrogen as a major sustainable energy source. The issue is addressed in a team led by world-respected scientist in the field of Material Chemistry, Photochemistry and renewable energy, Patrik Schmuki. Both faculty research centers have also been closely monitoring the evaluation process of Excellent Research projects. Among 130 applicants their projects have received high ranking in the first round of evaluation.

Science and Research

❑ Ignaz L. Lieben Award 2017

The Ignaz L. Lieben Award is granted to young scientists who have been working in Austria, Bosnia-Herzegovina, Croatia, the Czech Republic, Hungary, Slovakia or Slovenia for the last 3 years. Eligible candidates shall not be older than 40, have completed their doctorate and have made outstanding achievements in scientific research in the field of molecular biology, chemistry or physics. The Award amounts to USD \$ 36,000. Deadline for submission of applications is **April 15**. Further information is available [here](#).

For Students

❑ Subject registration for summer semester

We would like to inform students that **the registration of subjects for summer semester will be held from January 17 to February 20. Modifying timetables is now possible only upon request confirmed by the head of the department or a teacher at Department of Study until March 17.**

❑ Admission procedure for the academic year 2017/2018

Application forms for the next academic year shall be submitted using online registration only. The deadline is **February 28**.

❑ Graduation Ceremony

We kindly ask students who completed their studies by taking a state final exam in January and February to come to the Department of Study and confirm their presence at the ceremony. It will be held **from June 26 to 30**. Graduation schedule will be posted on the website of the Faculty at the beginning of June. Faculty alumni may collect their confirmation of the studies completion as well as their diplomas at Department of Study at the end of March.

❑ Recognition of subjects

We kindly request students who have applied for subject recognition from previous studies to comply with the obligation to collect the decision on the recognition of study requirements at Department of Study to apply for recording the results in students' credit books as well.

❑ For the first-year students

We kindly request our students to collect their matriculation oath at Department of Study.

❑ Faculty of the year contest

Our students and graduates who have completed their Bachelor or Master studies within the last 24 months may [vote](#) for the best faculty of the year by answering 24 questions concerning quality of education and learning environment at our faculty by February 28. The electronic questionnaire is available here. We came in third among faculties of Natural Sciences last year.

❑ Crytur Prize for the best Master thesis

CRYTUR, Ltd. in cooperation with CareerMarket.cz has announced a competition for the best Master thesis in Material Science which has been registered for defense from January 1 to June 30, 2017. The deadline for submitting applications is **May 15**. Authors and supervisors of the best thesis will be rewarded financially. For more information please write an email at: milena.johnova@cenacrytur.cz.

Academic Senate

- ☐ **Elections to faculty and university academic senates will take place at the main faculty building, 17.listopadu street 12 on Wednesday April 5 from 8:00 a.m. to 4:00 p.m. and in Holic campus on Thursday April 6, from 8:00 a.m. to 4:00 p.m.**

Proposals for candidates must be consigned in physical form either by means of the registry of the Faculty of Science, or by inserting the documents to the mailbox of the faculty senate in the main Envelopa building. Only members of the academic community of the Faculty of Science may be nominated, i.e. students enrolled to studies at the faculty and employees of the faculty falling into one of the following categories: professor (11), associate professor (12), assistant professor (13), assistant (14), lector (15) or research and academic employee (17); all apart from faculty staff who are employed in terms of an agreement to perform a work or an agreement to complete a job. **Proposals for appointment of a member of the faculty senate shall be submitted by March 2, 12:00 a.m. Proposals for the university senate candidates shall be submitted by March 10, 12:00 a.m.**

The election announcement is available [here](#). An application form for nominating candidates to the faculty senate is available [here](#); an application form for nominating candidates to the university senate is available [here](#).

Faculty Operation

- ☐ **Benefits for University employees**

An up to date list of benefits for University employees is available at the [University website](#). CellBest, s.r.o. has introduced a new offer of favorable prices for mobile and data services for employees and their family members. Detailed information about the offer is available [here](#). You may also write to the provider at info@cellbest.biz.

- ☐ **Czech for foreigners**

Department of Foreign Languages offers **Czech for foreigners** language course. The course is **free of charge**. **All foreign staff and students at the Faculty of Science** are welcome to learn the basics of Czech grammar and everyday communication. If you are interested, please contact the lecturer **Helena Kadlecová** at helena.kadlecova@upol.cz.

Miscellaneous

- ☐ **The Faculty of Science Ball**

We are pleased to invite you to the Ball of the Faculty of Science. This traditional social event will be held **in NH Collection Olomouc Congress on March 18**. A famous, ever-smiling presenter of many Czech TV programs and an avid fisherman will host the festive evening. Tickets will be available at Department of Internal and External Relations (Dagmar Petřelová, office no. 6011, Magdalena Ondrušáková, office no. 6010), in the Stronghold of Knowledge and at UPoint in Olomouc Upper Square. The price varies from CZK 220 to 350.

- ☐ **FameLab 2017**

Would you like to become more familiar with popularizing and communicating science? Do you want to share your passion for science with the world? Join FameLab international competition! Contestants have three minutes to present a scientific subject of their choosing. They are not allowed to use a projector. The only props allowed are ones that they can carry onto and from the stage themselves. A winner of the national round will represent the Czech Republic in the international round in Cheltenham, UK.

FameLab offers an opportunity to gain new presentation and communication experience, network with well-known people in science and media alike. Over-21 students and scientist working or studying

science, technology, engineering, medicine or math in the Czech Republic may participate. [Applications](#) shall be submitted at famelabcz@gmail.com by **February 27**. Detailed information, practical tips and videos from previous FameLab competitions are available [here](#). You may also contact organizer at dasa.sephton@britishcouncil.cz, tel: 605882555.

- ❑ **The next Newsletter** will be released on **March 3, 2017**
- ❑ **As of February 8, 2017 the following provision of UP came into effect:**
[B3-17/1-RR](#) – Plan of control and audit activities at UP in 2017