

Newsletter

of the Faculty of Science PU

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22nd May 2015



Introductory word

To seek out talented high-school students interested in Natural Sciences. That has been the Faculty's aim for several years now. The past few days have been very successful in this regard. A nineteen-year old student of a secondary grammar school in Zlín, Michaela Kajšová, who cooperates with the Department of Physical Chemistry, has been awarded at the world's largest competitions for young scientists Intel ISEF which took place in the USA. The young lady secured an invitation to this competition for 1700 students from more than 70 countries after having won the national round of High-school scientific activity in her category. She had been successful before in Badatel project, and has been cooperating with our researchers since 2013.

About a week ago there was another Young Scientists Conference. The Badatel section where high-school students can experience what scientific work at universities entails was highly represented this year. There were 24 participants with 19 presentations this year. Most of the research papers were supervised by our faculty research staff which we are very pleased to report. The evaluators praised the quality of research papers which sometimes came close to reaching the level of Bachelor or Master theses.

This type of events is highly valuable for talented young scientists. "Students get to explore the possibilities of research and realize that science is not boring. What is also important is that they get a chance to present their results in public and compare their presentation skills with others. These are important experiences they can use in the future. Many students participate in this competition repeatedly and they often end up studying at our faculty," Ludmila Zajoncová, the main conference organizer stated.

Her words were confirmed by Martin Vondrák from Slovanské gymnásium in Olomouc who has taken part in the conference several times before. At first he was tempted by Statistics then he took up Chemistry. He says that both fields are equally intriguing. He sees his future Physical Chemistry. Although he still has one more year to decide what major he would like to study, he has already decided that he would study at the Faculty of Science. "I like the faculty very much, it is modern and well-equipped. I would also like to continue cooperating with people I already know," the student explains. A big thank you therefore goes to the supervisors who often have to start introducing their subjects from the very beginning. If the goal is to motivate the cream of the crop to study at our faculty then these activities may bring a significant contribution.



Science and Research

Discovery Award 2014 - an innovative project in the field of Biomedicine

Novartis is going to award young researchers under 40 years of age who have contributed to extraordinary advancement in medicine and pharmacy science and research in the Czech Republic this year for the fourth time. Competition is focused on biomedical science and research with emphasis on basic research or on area of innovative clinical, diagnostic and preventive procedures, including tool and instrument prototypes. You can nominate one project, program or output that meets criteria of the competition. The deadline for submitting nominations is **15th June**. Detailed information is available [here](#).

Josef Vavroušek Award 2015 - human values and problems of civilization development

Students and young researchers under 35 years of age may submit their scientific and research work or their Bachelor's, Master's and Doctoral theses defended in the current and previous academic year to the twentieth annual competition. This competition is devoted to various aspects of the issue of sustainability and the values represented by the personality of Josef Vavroušek. The deadline for submitting applications is **26th June at 12.00**. For detailed information please contact Jiří Kameníček on e-mail: kameni@fsv.cuni.cz.

For Students

Information about the registration into higher grades 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.

Study programs extensions

The third year Bachelor study programs students and the second-year Master study programs students, who will not complete their study obligations to conclude their studies before the state final exams may apply for **study extension** at Department of Study. In order to do that, the third year Bachelor study programs students must have acquired at least 120 credits and successfully complete all subject registered for the second time. The second-year Master study programs students must have acquired a minimum of 80 credits and successfully complete all subject registered for the second time as well.

Graduation Ceremony

We kindly ask our 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 ceremonies will be held on **23rd – 26th June**.

Graduation ceremony of Doctoral study programs will be held on **12th June in the auditorium of the Faculty of Law at 10:00 a.m.**

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 inform **the first year students of Doctoral study programs** about an **obligation to acquire at least 40 credits** till the end of current academic year and **to submit signed specification of their 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.
- ❑ **Summer opening hours of Department of Study**
Department of study will be closed from 6th to 10th July and from 17th to 21st August.
In the remaining days over the summer Department of Study will be open on Mondays, Tuesdays and Thursdays from 9:00 to 11:00 a.m. and from 1:30 to 2:30 p.m.
- ❑ **Competition of students' theses related to the environment and ecology in South Moravian Region**
Students of our faculty who defended their Bachelor's or Master's theses in autumn 2014 or in the first half of this year may participate in competition, organized by Lipka institution and the South Moravian region. The theses must be related to the theme of environment, ecology or healthy lifestyle and shall be connected with the territory of South Moravia. The deadline for submitting applications is **30th June**. For detailed information please contact Jan Trávníček on e-mail: jan.travnicek@lipka.cz.

Faculty Operation

- ❑ **Foreign mobilities of our students and students from abroad**
We kindly request responsible employees to continuously inform Mrs. Gronychová, e-mail: dana.gronychova@upol.cz about participation of our students in foreign mobility programs (except Erasmus) with duration over 30 days and about foreign students arriving to participate in programs of our faculty.
Please inform our students as well that when participating in foreign mobility programs longer than 30 days they can apply for a contribution of CZK 3000 for their travel expenses.
- ❑ **Training programs in English**
An offer of semester courses in English has been published on [the English website of our faculty](#) divided according to individual subjects. We would like to complement up-to-date offer with all other learning activities in English. In addition to the follow-up study accredited in English we would like to place on the website a complete list of short-term specialized courses or summer and winter schools. If you have organized such an event this year or you will do so in the future, please send detailed information to Mrs. Zavoralová, e-mail: karolina.zavoralova@upol.cz.
- ❑ **UP Business Cards**
Department of Communications offers pre-print preparation and production of business cards in compliance with University uniform visual style. The size of cards is 85 mm x 55 mm. Offset printing, a matte laminate finish and partially painted emblem of the University makes a high quality product that you will be proud of. With 200 copies one business card costs CZK 2,23. Business card orders shall be sent to Michaela Cyprová, e-mail: michaela.cyprova@upol.cz. The card preview is available [here](#).

Miscellaneous

- ❑ **The Dean of our faculty wishes to express his thanks to all students and faculty staff who were personally involved in securing the competition "Dean's Award for students' scientific works".**
- ❑ **Children's Day with Natural Science**
We are once again happy to invite children of faculty employees to a fun afternoon event which will be held on the outside premises of the Faculty of Science on 28th May at 3.00 p.m. Playing games and doing little sport and art activities we will celebrate the upcoming International Children's Day. To be able to

properly reward athletic and artistic achievements of our small participants, please RSVP by 20th May by sending an email to: romana.cuprova@upol.cz.

☐ **The best faculty birthday card design competition**

We remind our readers that the Dean of the Faculty of Science has announced a competition for the best faculty birthday card design for the next academic year. Students, staff, seniors and alumni may send their original art works to: dagmar.petrzelova@upol.cz by **5th 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.

☐ **Detection workshop/seminar**

The seminar focused on laboratory techniques, preparation and measuring methods, calculation of concentration and determination of sample purity, determination of protein concentrations or fluorescent photometry will be held on **3rd June from 1:00 p.m. to 3:30 p.m. in the classroom SE-507 in Holice premises**. Among the other things program of the seminar includes theory basics of photometry including the Beer-Lambert Law. Small refreshment will be provided as well, therefore please confirm your participation on e-mail milan.rezka@eppendorf.cz by **26th May**.

☐ **The next Newsletter will be released on 5th June 2015**

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Vice-Dean in charge: Dr. Roman Kubínek

Introductory word: Mgr. Martina Šaradinová

Editor: Mgr. Alena Jarošová, Mgr. Martina Šaradinová

Translation into English: Karolina Chvátalová, Alena Jarošová

Graphics: Dr. Milan Vůjtek

E-mail: alena.jarosova@upol.cz, phone: 585634011

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