

Newsletter

of the Faculty of Science PU

8

23rd May 2014



Introductory word



Dear colleagues, dear students,

Chemistry is one of the five study fields taught at our Faculty and it consists of the following five departments covering the basic chemical fields. Department of Analytical Chemistry, Department of Inorganic Chemistry, Department of Biochemistry, Department of Physical Chemistry, and last but not least Department of Organic Chemistry. Similarly to Physics, an essential role in the functioning of these departments is played by the research centres established from the Research and Development for Innovation Operational Program. Specifically the Regional Centre of Advanced Technologies and Materials where the Departments of Analytical, Inorganic, and Physical Chemistry are involved; the Centre of the Region Haná for Biotechnological and Agricultural Research with its Department of Biochemistry; as well as the Medical Faculty with its Biomedicine for Regional Development and Human Resources which cooperates with the Department of Organic Chemistry. It is clear that Chemistry as a field of study is by its nature substantially oriented on both basic, and thanks to the centres also applied research. High level of scientific qualification of our employees shows in successful grant applications, as well as in publication activity, and therefore in the revenues of the departments and the centres generated from publications. As a result, the instrumentation of the Chemistry departments has reached the cutting-edge not only in the Czech Republic, but is fully compatible with foreign research instituted.

The importance of research activities, however, does not mean that the Chemistry departments have abandoned the primary purpose of a university which is education. Despite the difficulty of the study programs and keeping a minimum level of knowledge set quite high, there are still relatively high numbers of students in Bachelor's, Master's, and Doctoral study programs. This successful statistics is mainly due to extremely hard work and determination of the teachers, but also due to attractiveness and perspective of the field, especially those with the prefix bio-, e.g. Biochemistry, Bio-organic Chemistry, Bio-Inorganic Chemistry, and a new study field Nanomaterial Chemistry. The future of the field seems to be bright. Nevertheless, we, just as any other study field, have to cope with the decreasing level of expert knowledge of students, caused especially by their lack of determination to give their best effort to studying their field. Of course this is not the case for all students, but considering the boom of the R+D activities at the University and the research centres, there seems to be a lack of young scientists with a potential to develop their own scientific work. The influx of young scientists from abroad seems to be filling this niche, as they are not only helping to tackle new perspective research topics, but also motivating Czech students to communicate in English – the language of science, which is a necessary prerequisite for their successful employment in the Czech Republic as well as abroad.

To sum up, one can say that Chemistry is currently going through a period of dynamic development, especially in R+D. However, the future of this field of study depends on the ability to educate young scientists capable of working independently in the existing or emerging research groups. This requires not only raising highly qualified students, but more importantly gaining new talents from high schools where we still stand in the shadow of the universities from Prague, the capital of the Czech Republic.

Libor Kvítek, Chairman of the Scientific-pedagogical Council in the field of Chemistry

Science and Research

- ❑ **Research, Development and Innovation Council** issued a document called "Recommendations for Open Access to Published Results of Research Funded by Public Funds" at its 291st meeting on 28th February 2014. Please notice the paragraph 2, point b) of Council Recommendation to Open Access which suggests research organizations to call on researchers to publish their research results either in open journals or in institutional or subject repositories".
- ❑ **The Fulbright Scholarship Programs**
The prestigious Fulbright Scholarship Programs funded by the U.S. and the Czech governments provide the opportunity for Czech citizens to study, conduct research or teach in the USA. They also give the opportunity to Czech educational and research institutions to acquire a teacher or a researcher from the USA. More information about the scholarships for the year 2015/16 is available [here](#).

For Students

- ❑ **We kindly request students of Doctoral Study Programs to deliver their student evaluation for academic year 2013/2014 to the Study Department of the Faculty of Science by 30th June 2014.** It must include the signature of the supervisor and his statement that recommends proceeding to the next year. The registration form must be submitted together with the evaluation. **Those students who have not yet submitted their dissertation theses shall do so immediately.**
- ❑ **Graduation of Doctoral Study Programme students will be held on 13th June 2014.** Detailed information will be announced later.
- ❑ **All students who successfully complete their studies at the Faculty of Science are kindly requested to confirm their participation in the graduation ceremony immediately at the Department of Study.**
- ❑ **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 29th September until 17th October 2014.** 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 10th September 2014.**
The center of Pedagogical Training, the Faculty of Science, places students at schools in Olomouc and nearby regions (Litovel, Prostějov, Přerov, Šternberk, Uničov). 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: oldrich.lepil@upol.cz

International Matters

- ❑ **The deadline extension for submitting application - Scholarship Programs in Mexico**
There is a total of 50 months of study or research scholarship programs offered in the year 2015 for students and graduates of Master's, Doctoral and Post-doctoral study programs. Scholarship programs are provided based on the International Bilateral Agreements. More information is available [here](#).
- ❑ **The German Catholic Foundation KAAD Scholarship Programs - Germany**
Scholarships from 2 to 36 months are primarily intended for Catholics exceptionally for members of other Christian churches. Scholarship programs can regard any kind of study field usually with the exception of Theology. The eligible candidates shall have a very good knowledge of German or willingness to accomplish the required language level. The scholarship fund amounts to 2000 euros per month depending on the type of scholarship and it also includes reimbursement of travel expenses and health insurance in Germany. The deadline for submitting application is **30th June 2014.** More information is available [here](#).

☐ Scholarships in Greece

The Greek State Scholarship Commission I.K.Y. offers 10 scholarships for Doctoral and Post-doctoral scholarship programs for applicants from European Union countries. The deadline for submitting applications for academic year 2014/2015 is 16th June 2014. Applications including all required documents shall be submitted to the Greek Embassy Ořechovce 19, 162 00 Prague 6, e-mail: gremb.pra@mfa.gr. More information including the application forms are available in the Attachments [1/8](#) and [2/8](#).

Faculty Operation

☐ As of 22nd May 2014 the following provisions of the Dean of the Faculty of Science came into effect: **Dean's Guideline No. 4/2014** to determine the level of indirect costs in the submission of institutional support and targeted support (Ministry of Education, Youth and Sports, GA CR, MA, ME, TA CR and others) for the year 2014.

☐ The Stronghold of Knowledge

At the request of Faculty of Science PU, the Ministry of Education, Youth and Sports has extended the Stronghold of Knowledge project realization by three months, i.e. until 28th February 2015 which should provide enough time for the Faculty to successfully complete the project.

☐ **The revenues from the scripts sales of the Faculty of Science in April 2014**, see [the Attachment 3/8](#), compiled by Petr Velecký, Ph.D.

Miscellaneous

☐ Department of Foreign Languages of the Faculty of Science offers:

Intensive English course in Boskovice - the course will take place from 14th - 17th July 2014. It is intended primarily for employees and PhD students.

Meetings in English – the seminar will take place on 6th June 2014. It is intended mainly for PU graduates.

Presentations in English – the seminar will take place on 20th June 2014. It is intended mainly for PU graduates.

More information on the courses can be found [here](#).

☐ Children's Day with Natural Science

We are happy to invite children of Palacký University employees to Children's Day which will be held on the outside premises of the Faculty of Science on 5th June 2014 at 3.00 p.m. The organizers have prepared an accompanying program for children who can participate in interesting contests, have their face painted, and enjoy themselves in a bouncy castle. Dáša Zlámalová, Dáša Petrželová, and Martina Karásková on behalf of the organizing team are looking forward to seeing you and your children in action.

☐ POSPOS

Summer semester 2014 has ended; Building Administration Department invites all University staff, Ph.D. Students and seniors of the faculty to the traditional Pospos gathering which will be held on 18th June 2014 at 1.00 p.m. **on the outside premises of the Faculty of Science**. Come and enjoy a variety of beer and grilled delicacies. Departments and individuals can enter the Best Dessert Contest with this year's theme "Cheesecake variations". You have to register in order to participate in the contest via email: vera.holisova@upol.cz.


☐ Summer job for students

H + H Agency offers a summer job in nine fields on the largest unconventional children's summer camp called "Camp, which lives". Interviews will be held in late May. More information is available [here](#).

☐ Internships and jobs offers for students

New online jewellery store [Eppi.cz](#) is looking for fresh young talented team members. The company offers 3 paid internship positions with the possibility of permanent employment, with flexible working hours, possibility to work from home and creatively integrate in a team of young professionals. The available positions are a creative Copywriter, a Marketing Assistant, and a Designer. Teamwork is essential in all of these working positions, eligible

candidates shall therefore be great team players with a sense of responsibility, a desire to work and learn new things. For more information including the requirements for individual positions, see the Attachment.

 The next Newsletter will be released on **6th June 2014**

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