

# Newsletter

of the Faculty of Science PU

9

6<sup>th</sup> June 2014



## Introductory word



Dear colleagues, dear students,

Biology and Ecology study field is composed of the Department of Botany (BOT), the Department of Zoology and Ornithology Laboratory (ZOO), the Department of Cell Biology and Genetics (KBB), the Department of Ecology and Environment (EKO), and the Growth Regulators Laboratory a joint laboratory of the Faculty of Science UP and the ÚEB AV ČR (LRR). All of these departments grant high quality education in six Bachelor, ten Master, and four Doctoral study programs.

Biology is a field studying living creatures. It has been undergoing dynamic development in the past few years mainly due to the introduction of new technologies in Genetics, Molecular and Cell Biology which are absolutely revolutionary. The fast pace of scientific development leads not only to new discoveries, but also to creation of new study fields, which inevitably needs to be reflected in the education process as well as in research activities.

Biology, together with Ecology, educates students thoroughly across all fields of Biology and creates convenient conditions for interdisciplinary education. This interdisciplinary approach and the existence of other bordering fields such as Biochemistry and Biophysics have a very beneficial effect on the quality of education. Due to the increasing interest in experimental applications, new or innovated programs have been introduced, i.e. Molecular and Cell Biology, Experimental Biology, or Plant Physiology. This increased interest in studying at our departments is very pleasant, however, we are still struggling with limited capacity of the study programs which goes hand in hand with maintaining high level of quality of education corresponding with modern trends; as well as technical equipment of laboratories in order to secure the students' training of practical research activities, and their work on Bachelor and Master theses.

Over the long term, Biology and Ecology study field is very stable and has a balanced ratio of educational and research activities. Although its current material and technical equipment is comparable with similar institutes abroad, it is essential to further develop our facilities for teaching as well as for research activities of the students and scientific and academic employees. That is why the realization of a OP VaVpI project CenBiol – Centre for Biological field Faculty of Science UP, Olomouc – Holic plays a key role. Research activities of our departments are also closely connected to existing research centers – the Centre of the Region Haná for Biotechnological and Agricultural Research (CRH) and the Regional Centre of Advanced Technologies and Materials (RCPTM) established on the university campus in Holic.

Many successful national and international project grants along with growing publication activity in prestigious journals show that the laboratories have been equipped with cutting-edge technology, and that the level of scientific erudition of students and academic employees continues to grow.

I believe, that Biology and Ecology study field has the potential for further development and to maintain current trends in education as well as science. However, I wish that higher education in general became more stable, so that we can primarily focus on our mission, which is educating students and doing research.

Milan Navrátil, Chairman of the Scientific-pedagogical Council in the field of Biology and Ecology

## Science and Research

- ❑ **The 13<sup>th</sup> annual prestigious Czech award for science and research “Česká hlava”**  
“Česká hlava” in cooperation with the Czech Government Office has presented “Česká hlava” award. Successful laureates among Czech scientists, engineers and talented university students will receive a financial reward. An independent jury composed of representatives from universities, the Academy of Sciences, and professionals will select award laureates in the following categories:
  1. The National Government Prize for lifelong outstanding achievements in research and development – the financial reward amounts to 1 000 000 CZK.
  2. The Kapsch company Price for a discovery, a patent or another extraordinary scientific achievement in the field of technical sciences – the financial reward amounts to 300 000 CZK.
  3. The Invention Prize for a discovery, a patent or another extraordinary scientific achievement in natural sciences – the financial reward amounts to 300 000 CZK.
  4. The Industrie Price for the most significant technological or product innovation
  5. The ČEZ company Price for the best doctoral student paper – the financial reward amounts to 100 000 CZK.
  6. The Certificate "Developed in the Czech Republic" is awarded to the most innovative technology or product developed in the Czech Republic.

The deadline for submitting award nominations is 31<sup>th</sup> July 2014. More information is available [here](#).

- ❑ **EEA and Norway Grants has announced the call for Introductory Visits and Contact Seminar**  
EEA and Norway funds have announced the following two new calls for - Cooperation schools and scholarships CZ07:
  1. The Call for Introductory Visits announced on 26<sup>th</sup> May 2014 with the deadline for submitting applications on 28<sup>th</sup> July 2014, 3.00 p.m. More information is available [here](#).
  2. The call for registering for the Czech-Slovak Contact Seminar which will take place from **3<sup>rd</sup> September to 5<sup>th</sup> September 2014** in Prague is open until 8<sup>th</sup> August 2014. It is focused on the establishing of project partnerships based on the EEA and Norway funds. More information is available [here](#).

- ❑ **A workshop for applicants for Maria Curie - Sklodowska individual grants**  
The event will take place on **30<sup>th</sup> June 2014 at the Conference Centre of the Technology Centre AS CR, Ve Struhách 27, Prague 6**. The workshop is determined only for those applicants of Marie Curie - Sklodowska Individual Fellowship, who have already negotiated with their future host institution / supervisor and have prepared a specific project plan, resp. who are working on a project they wish to submit in the current call. The deadline for submitting the projects is 11<sup>th</sup> September 2014. The workshop is targeted on researchers. The participants have to send the project abstract in order to register and participate at the workshop. [The on-line registration](#) will be open only to full capacity of the event; candidates will receive their confirmation after 18<sup>th</sup> June 2014.

- ❑ The announcement of the 19<sup>th</sup> Annual Josef Vavroušek Award  
A public competition of student and scientific works is devoted to various aspects of the sustainability issue. Detailed information can be found [here](#).

## For Students

- ❑ **Doctoral study programs in the credit system**  
Doctoral study programs will be carried out in the credit system from academic year 2014/2015. This change is effective for students entering the first year. The current Doctoral study programs are subject to no changes. Methodological instruction to the credit system of doctoral study programs will be published on the web site of Doctoral study programs after consultation with individual field guarantors.
- ❑ **Accreditation – information for the heads of departments**  
It is necessary to apply for prolongation of an accreditation of the study programs with expiring accreditation in 2015 (see the list [here](#)). The timetable and the documents essential for accreditation are determined by the Dean's provision available [here](#).

**Reservation of classrooms**

We kindly request department schedulers to reserve individual classrooms for lessons and events according to the number of students enrolled. Please do not block the large classrooms, if you don't have enough students to reach the capacity of the classroom.

We kindly remind you that the reservation of classrooms via STAG during semester shall be done according to the following priorities

1. teaching
2. Immatriculation, Graduation, U3V, Children's University, events for secondary schools e.g. Olympiads
3. Conferences
4. Commercial events

We would like to point out that STAG has an option to reduce a selection of students for particular examination date depending on the number of their attempt to pass the exam.

This application allows you to e.g.:

- allow an exam registration to students with the third attempt only
- forbid an exam registration to those with the third attempt; in which case you must enter the examination date as a group of two objects at the same date - the first should be set for the first attempts and the second for the second attempts, see picture:

We would also like to remind our academic staff that in the tab Browsing - Examination dates in STAG they can find out in advance for which attempt individual student has signed up for.

We kindly remind you that Ing. Dagmar Zlámalová is in charge of booking the two meeting rooms, the kitchen and the foyer on the 6th floor of the Faculty of Science in STAG.

## International Matters

**DUO-Thailand Fellowship Program 2015 – an exchange scholarship program in Thailand**

This program allows exchanges of a pair of university students between Thailand and the countries of the European Union. Eligible candidates shall have a very good knowledge of English language. Apart from participation in classes, the program also offers to conduct a research in a variety of technical, technological, economic and IT fields (e.g. theses). The duration of stay is 1 semester (up to 4 months), the scholarship for European students studying in Thailand amounts to 800 euros per month. The deadline for submitting applications is **29<sup>th</sup> August 2014**. The conditions of participation, as well as an application form and complete information can be found in [the Attachments no.1/9](#), [no. 2/9](#) and [no.3/9](#).

## **F**aculty Operation

### **Information about organizational changes in the Secretariat of the Dean and the Secretary of the Faculty of Science**

- ❑ We would like to inform all our employees that the Secretariat of the Dean of the Faculty of Science was moved and it is situated between the Dean's office and the office of the Secretary of the Faculty of Science effective from 1<sup>st</sup> June 2014. The Secretariat will from now on assist both, the Dean and the Secretary of the Faculty. Therefore, there is a new employee Mrs. Silvie Polánková who shares an office with Mrs. Věra Netuková and apart from common secretarial activities also takes over the agenda of Mrs. Vladimíra Gužiaková. She will be the assistant to the Secretary and primarily take care of administrative operation of the Secretary, having documents signed etc. and technical administration of the Department of Technical Support. The Secretary operates away from the office very often; the involvement of Mrs. Polánková will maintain continuous communication and information sharing with the Secretary and problem solution during her absence. This will also ensure substitutability of the Dean's secretary Mrs. Věra Netuková.
- ❑ We would like to inform our employees that, a new e-mail address [tajemnik.prf@upol.cz](mailto:tajemnik.prf@upol.cz) has been created and it is used for solving common operational communication with the Secretary apart from specific project issues. We kindly ask everyone to use the new email address for these purposes.

### **Information of the Economic Department**

- ❑ Please note that according to the Directive on the Circulation of Accounting Documents and the accompanying documents of invoices amounting to CZK 10,000 and above has to be signed by the Budget Administrator and the Chief Accountant. Please, do not fill in names of the Budget Administrator and the Chief Accountant in the accompanying documents of invoices in amounts below CZK 10,000 because it unnecessarily prolongs the invoice processing.
- ❑ Based on a notice of the PU Rectorate and the PU Bursar we ask our employees to always label accounting documents of OP VK and OP VaVpI projects with name of the project and its registration number directly on the invoice, etc., not only on accompanying documents. The demonstrating qualified project expenses during ongoing financial inspections is rather problematic without required signification.
- ❑ There has been an increasing number of inspections and checks from grant providers or other responsible authorities (Ministry of Education Youth and Sports, tax office, etc.). The inspection results show tendency of decreasing tolerance towards financial transfers between individual projects and individual accounting sources. Therefore, we kindly request the heads of the projects to consider individual entries in the accounts for projects and resources in the course of a calendar year and to stop using subsequent re-entering as a common operation to eliminate follow-up problems. The above mentioned transfers should occur only in exceptional cases, e.g. errors, etc.

### **The Department of Technical Support in Holic**

- ❑ We would like to inform you that the position of the Head of the Department of Technical Support (DTS) in Holic has been entrusted to Ing. Jiří Malý, [jiri.maly@upol.cz](mailto:jiri.maly@upol.cz), mob: 739 343 249, tel: 585 634 932.
- ❑ We would also like to inform that based on the positive comments on the use of Helpdesk Application to communicate with the Department of Technical Support (DTS) at the Faculty of Science, 17. listopadu street, this application has been extended to the section of the DTS in Holic. **Helpdesk Application** allows easier transfer of information and requirements between users in various areas and the DTS. You can find the application at the basic information bar of the PU portal, its operation is very intuitive, instructions of use are included.

This application deals with users' requests, the initial information about the category of request (an initial problem filter), what is the priority (aspect of time), contact of the user and the possibility of inserting a text with more specific information. The application also allows tracking the request history in connection with the results of individual solutions.

**The Helpdek Application** allows request transfer in the following areas:

- construction and engineering: the issue of routine maintenance, minor repairs and flaws on equipment
- building operation: the issue of cleaning (indoor, outdoor), reception and security guard service requirements (a mode of entry and entrance - cards, vehicle ID cards, a phonebook updates), service operation (waste disposal, energy allowance, statutory inspections and revise of an equipment)
- The same actions will follow in the field of HW and SW support (routine maintenance of HW, standard HW upgrade, installation and configuration of PC and peripherals, basic solutions of SW incidents, standard software upgrade, technical and consultative assistance to users) with addressable locations and identifying of the appropriate IT administrator.

We kindly request all our employees to use the application for communication with the DTS in order to allow immediate and systemic solution of your problem or requirement. In more complex cases, the head of the DTS or his authorized employee will contact the applicant personally. In case of acute problems and emergency give notice to the DTS employee directly. The use of the application in such cases is not necessary and effective. Currently, the Helpdesk Application is in a trial period to evaluate its running. A possible adaptation and extension of the application will follow-up in the fall 2014.

## Miscellaneous

- ❑ **The International Symposium on Modern Mathematics and Mechanics**  
Department of Mathematical Analysis and Applications of Mathematics, the Faculty of Science cordially invites students to participate in a workshop with experts from Europe, USA and Australia. The event will take place on **23<sup>rd</sup> – 27<sup>th</sup> June 2014**, more information can be found in the invitation, see [the Attachment no. 4/9](#).
- ❑ **Electronic Information Resources**  
There is a range of electronic information resources open – journals published by [the American Chemical Society](#), as well as a collection of prestigious chemical journals [Royal Society of Chemistry](#). The information database for Physics is available at [IOPscience](#). Information about Biology, Ecology and the Earth Sciences can be found in [BioOne](#) and [ENVIRONetBASE](#).
- ❑ **The next Newsletter will be released on 20<sup>th</sup> June 2014**

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*Vice-Dean in charge: Dr. Roman Kubínek*

*Editor: Mgr. Alena Jarošová*

*Translation into English: Karolina Chvátalová, Alena Jarošová*

*Graphics: Dr. Milan Vůjtek*

*E-mail: [alena.jarosova@upol.cz](mailto:alena.jarosova@upol.cz), phone: 585634011*

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