

Newsletter

of the Faculty of Science PU

12

26th September 2014



Introductory word

Dear colleagues, dear students,

traditional introductory word which has been sequentially introducing management of the Faculty of Science and chairmen of VPRO will be now replaced with interesting news and information from the scientific and social life of our faculty. Editors welcome suggestions and impulses from the staff and students of the faculty.

A new European patent for C. R. Haná

At the end of July, the European Patent Office (EPO) granted a new European patent for a plant growth regulator developed by researchers at the Centre of the Region Haná for Biotechnological and Agricultural Research in cooperation with Freie Universität in Berlin. A compound with a temporary name PI-55 can suppress the plant's perception of its own natural hormones which has a beneficial effect on its growth, enlarging of the root system, and stress resistance. The compound has been developed by the Laboratory of Growth Regulators led by Miroslav Strnad.

Cytokinins are plant hormones which are crucial for many processes connected to growth regulation and plant development. The contribution of specialists from Olomouc and Berlin lies in the invention of substances which distort the perception of cytokinins and thereby alter their development and growth. The technology of cytokinin antagonists and the first compound based on this principle was described in 2009. This year's European patent follows the Czech one from 2009 and increases the patent protection and its territorial scope.

So far there have been growth regulators based on different principles, products based on cytokinin antagonists technology are not available at the market yet. The greatest advantage of the patented compound is that it is eco-friendly, it supports root system growth, and increases yields of plants and their resistance against stressful environment.

Science and Research

The Dean's provision for granting Dean's Award to authors of prestigious scientific publications and to excellent teachers of the Faculty of Science, Palacký University in Olomouc

Trying to increase the prestige of research and education activities at the Faculty of Science, the Dean of the Faculty of Science announces a competition for employees of the faculty to appreciate authors of prestigious scientific publications. Criteria for the awarding are listed in the Dean's provision A-14/9/OD.

The Dean of the Faculty of Science newly announces Dean's Award for excellent teachers as well.

Up to three academic employees will be awarded in this category this year. Based on nominations of VPRO members, written proposals for the award along with reasoning shall be submitted by the chairmen of VPRO to Vice-Dean for external cooperation until **31st October 2014**.

An eligible candidate for the award is an employee of the Faculty of Science with at least 0,5 working time providing teaching in amount of at least 6 hours per week including one lecture per week in summer and winter semester, or this condition is fulfilled in the preceding calendar year.

A committee consisting of Vice-Deans shall assess the compliance with the requirements and submit suggestions of the award candidates and amounts of awards to the Dean. The substantiated decision of the Dean shall be published. The Dean will award laureates at the end of the calendar year.

☐ **Continuous and final reports of the MOBILITY projects**

Ministry of Education, Youth and Sports has published guidelines for drawing up continuous and final Mobility projects reports for the year 2014. All suitable information and required forms can be found [here](#). Documents shall be submitted at Department of Science and Research, RUP until **Monday 12th January 2014**. The deadline for submitting reports is 15th January 2014.

For Students

☐ **Validation labels on student ISIC cards**

Validation labels will be distributed at the reception of Armory Building of PU or at CVT Department, Biskupské náměstí 1, Olomouc, **from 13th October to 7th November 2014**. In order to avoid unnecessary queues, come for the validation labels in October, do not put it off to the last possible dates.

☐ **Presentation of a Particle Physics Group and an offer of topics for Bachelor's, Master's and Doctoral theses**

The Particle Physics Group of SLO / UPOL cordially invites students of all grades for a short presentation of the department, research results, and a list of topics for theses. The presentation will be held at SLO (Joint Laboratory of Optics – building behind the Faculty of Science). It starts at **2:00 p.m. on Wednesday 15th October 2014**. The invitation can be found [here](#).

International Matters

☐ **Hong Kong PhD Fellowship Program – City University in Honk Kong, China**

City University of Hong Kong offers to talented students of Master's and Doctoral study programs, PhD scholarship programs in various fields for duration up to three years. Further information, registration portal and application forms including can be found [here](#).

The deadline for registration is **1st December 2014**, the applications are accepted after registration on 6th December 2014. Information about the City University of Hong Kong and scholarship programs can also be found in [the Attachment](#).

Academic Senate

- ☐ The forthcoming council of the Academic Senate of the Faculty of Science, Palacký University will be held on **15th October 2014** at 3:00 p.m.

Faculty Operation

☐ **A new branch of the Department for Asylum and Migration Policy of the Ministry of Interior**

A new contact point of the Department for Asylum and Migration Policy of the Ministry of Interior has been opened at the premises of the Dean's Office, Faculty of Medicine, tř. Svobody 8 in Olomouc. It will be open on Thursdays to deal with long residence agenda for foreigners (reporting foreigners upon arrival in the Czech Republic, requests for extension of long residence permits, etc.). Foreign students and researchers no longer need to go to Přerov to arrange all necessary formalities.

A part of the Alien Police in Přerov was relocated last year to Olomouc, Smetanova 14. Foreigners may submit applications for travel documents, the extensions of the short-term visa or issuing additional confirmation of the date and place of entry into the Czech Republic there.

❑ **Promoting events for schools and the public on the Faculty of Science website**

A section „Events for schools and public“ will be set up on the Faculty of Science website under the menu „For public“ („Veřejnosti“ in Czech). If you want to add an invitation to your event, please send a brief description of the event with links, or photos to e-mail dagmar.petrzelova@upol.cz.

❑ **Scholarships**

We kindly request all teachers to use the official payment form “Žádost o výplatu stipendia” for scholarships available on [the Faculty of Science website](#) in the section “Formuláře pro studijní oddělení”. Most faculty employees are still using the old form with Mrs. Viktorínová’s name on it. We request responsible faculty staff to download the correct form from the web page mentioned above; fill in all required information, e.g. the type of scholarship, source number, SPP. The reimbursement requests should be sent to the Department of Study to Mrs. Ludmila Mozgová by the 20th day of each month at the latest.

Miscellaneous

❑ **Researcher’s Night**

Palacký University will join the Europe-wide Researcher’s Night for the fourth time this year **on Friday 26th September 2014**. It will take place at several faculties of the University, in the botanical garden and also in a few departments of University Hospital Olomouc. Laymen as well as professionals, parents and children can visit places which are generally closed to the public, they will be able to experience a range of attractions from a variety of science fields and disciplines, and above all have fun. The Popularization Center of Science and Research, the Faculty of Science PU cordially invites all of you to the night full of experience. Click [here](#) to see the program.



❑ **“Cherish our Alma Mater”**

We wish to inform our students about call for proposals „Cherish our Alma Mater“ announced by the Dean of the Faculty of Science which is still open. Any student of the faculty with ideas regarding popularization of her/his scientific field, 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. can submit a proposal to Mrs. Dagmar Petrželová, The Dean’s Department, office no. 6.011, e-mail: dagmar.petrzelova@upol.cz. Further information including the application form is available [here](#).

❑ **Project for young researchers**

Project for high school students „The Researcher“ offers a chance to expand knowledge of talented students and to apply their creative potential in research projects led by our researchers. Joining the project can be a good opportunity for our faculty to prepare and inspire talented candidates for the future study at our faculty and a great way of popularizing and promoting science and research at the faculty as well. Students present their research work at the annual Conference of Young Scientists and successfully represent in competitions such as Czech Heads or SOČ (Student professional activity), etc. Our employees whose students will present their work at competitions will be financially awarded (about 3–5 thousand CZK) for a project, the exact amount will depend on the total number of projects and students’ success in competitions. For more information visit website badatel.upol.cz or contact Martin Kubala, e-mail: martin.kubala@upol.cz.

❑ **Courses of Chinese language for university employees**

Confucius Academy of Palacký University is offering Chinese language courses in winter semester 2014/2015. **A course for beginners A starts on Thursday 2nd October 2014 at 3:00 p.m., a course for beginners B** (group of summer semester 2014) starts **on Wednesday 1st October 2014 at 4:45 p.m.** Classes will be held at the Faculty of Arts, Křížkovského 10, Olomouc. The courses are free of charge, for further information click [here](#).

☐ **Want to visit Israel?**

We would like to inform about an offer of air tickets to Israel. Flight tickets which were purchased in June to fly to a conference in August 2014 could not be used because of the postponed date of the conference due to the development of the situation in the Gaza Strip. If anyone would like to visit the country, please contact dr. Berka, e-mail: karel.berka@upol.cz. Tickets can be rebooked and used for travelling until **13th February 2015**.

☐ **The next Newsletter will be released on 10th October 2014**

☐ **As of 23th September 2014 the following provision of PU came into effect:**

[B3-14/14](#) – Repeal of Accommodation and Canteen Services of PU

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