



MU Life Sciences Seminar Series sponsored by CEITEC and ICRC

Executive summary

The goal of the MU Life Sciences Seminar is to become an ongoing prestigious seminar series at UKB in the interconnected and complementary fields, collectively called "Life Sciences". The seminar series, expanding already successfully implemented CEITEC Structural Biology Seminar Series, is focused on currently growing fields, which combine modern methods of biophysics, computational modelling, imaging, biochemistry and molecular biology with "more classical" disciplines such as microbiology, cell biology, physiology, genetics, toxicology, developmental and evolutionary biology and medicine.

Purpose: The purpose of the seminar series is to (i) invite to Brno renowned speakers from abroad to establish and develop professional contacts, (ii) create a Seminar Series of excellence, which will inspire and motivate both scientists and students at MU, and (iii) finally, to promote mutual contacts and interaction between individual labs/departments working at UKB. This seminar series includes the Mendel lectures.

Community: All Departments and PhD programs, whose research encompass "Life Sciences" and are situated at UKB, are very welcome to join the Seminar Series.

Format: One hour talk takes place each Thursday during the semester at 15:00 in lecture hall 114/A11, followed by happy hour for the audience at the bridge of A35 pavilion or outside the pavilion A11 (weather depended). Host (a person, which nominated the speaker) together with the administrator are responsible to arrange the program of visit for the speaker with the aim to maximize the interaction with interested local scientists.

Nominations/selection: Nominations for the speakers are collected once a year from all group leaders/postdocs/PhD students. Only speakers from abroad are considered with the exception of the Czech scientists with recent significant achievements (e.g. received prestigious international grant or award, made a breakthrough discovery). Nominations shall include the name, affiliation, contacts and a few sentences as to why this speaker should be invited and selected recent papers. This information should be sent to Seminar administration. A Selection committee comprising of all the involved Departments/PhD schools will select the speakers. **Nominations for 2016 should be sent to any of the scientific contacts listed below and to the MU Life Science seminar series administrator Gita Jančaříková preferably before May 1, 2015.**

Involvement in the teaching curriculum: A novel subject **MU Life Science Seminar** with the code **CC060** (spring semester) and **CB060** (fall semester) is available in IS. Individual Master and PhD programs can decide to what extent they want to have this seminar mandatory for students. The aim is to synchronize the seminar with the seminars of different departments to avoid time conflict.



Communication: IS MUNI system will be used to publicize this seminar series to the respective academics/PhD students together with the individual mailing lists handled by the seminar series administrator. A poster for each semester will be published ahead of time.

Funding: In 2015 the Seminar Series will be funded from funds of the Central CEITEC office allocated for the CEITEC Focus Area activities and by ICRC from the ICRC-ERA-HumanBridge project. In future years it is planned that it will become part of one of upcoming OP VVV project for 2016-2020.

Scientific contacts:

Vítězslav Bryja, Faculty of Science (bryja@sci.muni.cz)

Alena Damborská, Brain and Mind Research, CEITEC (alena.damborska@ceitec.muni.cz)

Lumír Krejčí, Faculty of Medicine (lkrejci@med.muni.cz)

Mary O'Connell, ERA Chair, Molecular Medicine, CEITEC (mary.oconnell@ceitec.muni.cz)

Karel Říha, Genomics and Proteomics of Plant Systems, CEITEC (karel.riha@ceitec.mun.cz)

Vladimír Sklenář, Structural Biology, CEITEC (vladimir.sklenar@ceitec.muni.cz), **MU Life Sciences Seminar Series coordinator**

Administrator contact:

Gita Jančaříková, Structural Biology, CEITEC (gita.jancarikova@ceitec.muni.cz)