

Polish Science Towards EMBL Conference

June 19-20, 2018

Nencki Institute of Experimental Biology, Polish Academy of Sciences
3 Pasteur St., 02-093 Warsaw, Poland
Conference Room of the Nencki Neurobiology Centre, 1st floor

Agenda

Tuesday, June 19, 2018

Nencki - EMBL Symposium on Molecular BioMedicine

- 13.30-14.00 *Registration + welcome coffee*
- 14.00-14.10 Welcome and introduction: Prof. Leszek Kaczmarek (Nencki Institute, Warsaw, Poland / EMBL Council delegate)
- 14.10-14.40 Lecture 1: Bożena Kamińska (Nencki Institute, Warsaw, Poland)
Tumor-derived molecules shape tumor microenvironment: from biology to therapy.
- 14.40-15.10 Lecture 2: Kyung-Min Noh (EMBL, Heidelberg, Germany)
Dynamics and function of histone variant H3.3 in embryonic stem cells and neurons.
- 15.10-15.40 Lecture 3: Grzegorz Węgrzyn (University of Gdansk, Poland)
Novel approach for treatment of neurodegenerative diseases, based on genistein-mediated stimulation of autophagy.
- 15.40-16.10 *Coffee break*
- 16.10-16.40 Lecture 4: Carmen Sandi (Ecole Polytechnique Federale de Lausanne, Switzerland)
Brain mitochondria in anxiety and stress-coping behaviors.
- 16.40-17.10 Lecture 5: Katarzyna Kotulska-Jóźwiak (Children's Memorial Health Institute, Warsaw, Poland)
- 17.10-17.40 Lecture 6: Alicja Jóźkowicz (Jagiellonian University, Cracow, Poland)
Good seed and good soil: a recipe for longevity of hematopoietic stem cells.
- 17.40-20.00 *Poster session*

Wednesday, June 20, 2018

Poland – EMBL: Synergy / Opportunities / Perspectives

- 09.00-09.30 *Registration + coffee*
- 09.30-11.00 *Scientific lectures*
- 09.30-10.00 Lecture 7: Ewelina Knapska (Nencki Institute, Warsaw, Poland)
The central amygdala in social interactions of different valence.
- 10.00-10.30 Lecture 8: Robert Prevedel (EMBL, Heidelberg, Germany)
New tools for optical recording of neuronal activity across model organisms.
- 10.30-11.00 Lecture 9: Michael Owen (Cardiff University, UK)
Genetics and the Nature of Schizophrenia.
- 11.00-12.00 Poland joining EMBL session, including addresses by:

Prof. Jarosław Gowin, Polish Minister of Science and Higher Education
Prof. Iain Mattaj, EMBL Director General
Prof. Leszek Kaczmarek, Nencki Institute / EMBL Council delegate
Prof. Andrzej Legocki, President of the Polish Biochemical Society
Prof. Jerzy Duszyński, President of the Polish Academy of Sciences
Prof. Grzegorz Węgrzyn, Chair of the Committee of Molecular and Cellular Biology,
Polish Academy of Sciences
- 12.00-13.00 *Lunch + Press Conference*
- 13.00-13.30 Opportunities for Polish researchers at EMBL: Silke Schumacher (EMBL Director
International Relations)
- 13.30-14.00 Lecture 10: Andrzej Dziembowski (Institute of Biochemistry and Biophysics, Polish
Academy of Sciences / University of Warsaw, Poland)
Regulation of gene expression by non-cannonical poly(A) and poly(U) polymerases.
- 14.00-14.30 Lecture 11: Agnieszka Chacińska (Centre of New Technologies, University
of Warsaw, Poland)
Cellular stress management: the case of mitochondria.
- 14.30-15.00 Lecture 12: Maciej Figiel (Institute of Bioorganic Chemistry, Polish Academy
of Sciences, Poznań, Poland)
Multifaceted pathogenesis of polyQ neurodegenerative disease uncovered using
mouse models and stem cells.
- 15.00-15.30 Lecture 13: Marcin Drąg (Wrocław University of Science and Technology, Poland)
In quest of optimal technology to investigate activity of proteolytic enzymes in
health and disease.
- 15.30-16.00 Lecture 14: Krzysztof Sobczak (Adam Mickiewicz University in Poznań, Poland)
- 16.00 *Closing of the Conference*