



19.10.2016

Final call for applications

21th CIMO WINTER SCHOOL “The World Inside and Around Us“

6 - 11 March 2017, Finland

The Centre for International Mobility CIMO invites applications from Russian and Ukrainian postgraduate students for participation in the 21th Winter School to be organized during 6 - 11 March 2017 at Tvärminne Zoological Station of the University of Helsinki (<http://luoto.tvärminne.helsinki.fi>).

The goal of the Winter School is to enhance the mobility of young researchers and postgraduate students between Finland and the participating countries and to increase the cooperation between the universities. Before applying for participation in the 21th Winter School, the applicants are expected to contact at least one scientist/research group leader at Finnish universities to discuss a possible project with them. Expression of interest by the Finnish host will be considered an advantage during the selection process.

Those Winter School participants who will be invited to Finland after the Winter School by Finnish research teams will have **an option for a scholarship** from the CIMO Fellowship programme. The Winter School provides an opportunity for the invited participants to come to work or study in Finland for 3 to 12 months. In 2016, the monthly amount of scholarship was 1500 euros. The scholarship period should begin approx. within two years after the Winter School.

The 21th CIMO Winter School is multidisciplinary - not for a particular, narrow field of science, but rather for a scientific topic. This time, the school focuses on *well-being and pollution of marine environment, computational linguistics vs. brain computations and new biomaterials and biofabrication*.

Applications from related fields, such as **environmental sciences, marine biology, mathematics, information technology, linguistics, psychology, neuroscience, chemistry, biosciences, nanoscience, and pharmacy** are welcome.

The school tends to stimulate active participation and discussion. The untraditional working method has been specially developed for the Winter School and it aims at enhancing the strength of participants' own personal expertise, problem-solving capabilities, scientific presentation skills and creative mind.

Tentative themes of the days:

- Language and the brain
- Information processing in the brain
- Protection of the sea and the air
- New biomaterials and biofabrication methods

The teaching staff

- Dr Mikhail Kopotev, University of Helsinki, Department of Modern languages
<http://www.helsinki.fi/~kopotev>
- Professor Markku Kulmala, University of Helsinki, Department of Physics
<http://www.atm.helsinki.fi/FCoE/>
<http://www.atm.helsinki.fi/peex/>
- Professor Paavo Leppänen, University of Jyväskylä, Department of Psychology
<https://www.jyu.fi/ytk/en/faculty/staff/psykologian-laitos/leppanen-paavo>
- Professor Risto Näätänen, University of Tartu and University of Århus
Mailing address:
University of Helsinki, Institute of Behavioural Sciences, Cognitive Brain Research Unit
<http://www.cbru.helsinki.fi/>
- Professor Matias Palva, University of Helsinki, Neuroscience Center
<http://www.helsinki.fi/neurosci/groups/palva.html>
- Director Marko Reinikainen, University of Helsinki, Tvärminne Zoological Station
<http://saari-web.it.helsinki.fi/english/researchgateway.html>
- Dr Teemu Roos, University of Helsinki, Department of Computer Science and Helsinki Institute for Information Technology HIIT
<http://www.hiit.fi/cosco/promo>
- Professor Jessica Rosenholm, Åbo Akademi University, Pharmaceutical Sciences Laboratory
tinyurl.com/pharmscilab
- Professor Cecilia Sahlgren, Eindhoven University of Technology
Turku Centre for Biotechnology, University of Turku and Åbo Akademi University
<http://cellfatelab.github.io/>
- Academy Professor Riitta Salmelin, Aalto University, Department of Neuroscience and Biomedical Engineering http://nbe.aalto.fi/en/groups/imaging_language/
- Professor Tuula Salo, University of Oulu, Medical Research Center and Cancer and Translational Medicine Research Unit
University of Helsinki, Department of Oral and Maxillofacial Diseases and Helsinki University Central Hospital, Department of Pathology
University of Campina, Department of Oral Diagnosis
- Professor Heikki Tanila, University of Eastern Finland, A.I.Virtanen Institute for Molecular Sciences <http://www.uef.fi/en/web/aiivi/heikki-tanila-group>
- Professor Stefan Willför, Åbo Akademi University, Laboratory of Wood and Paper Chemistry
www.abo.fi/fakultet/traochpapperskemi
www.abo.fi/pcc
- Professor Sergej Zilitinkevich, University of Helsinki, Department of Physics
<http://www.atm.helsinki.fi/FCoE/>
<http://www.atm.helsinki.fi/peex/>

Applications for participation

Written applications for participation are welcome from Russian and Ukrainian postgraduate students. The applicants must be citizens of Russia or Ukraine and not over 35 years of age. Applications are not accepted from those who have participated in one of the previous Winter Schools. **The application form and instructions can be found on CIMO's website (www.cimo.fi | In English).**



Application deadline

The deadline for applications is **19 October 2016**. The **complete paper versions** of applications should reach CIMO by that date.

Financial assistance/grants

No participation fee is charged from the participants. Accommodation in student halls of residence and meals at course site are covered by CIMO. CIMO will also award a travel grant covering partial expense of the participants' travel between their home town and Helsinki.

Contact persons at CIMO

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