

The 23rd Annual C-HPP Symposium in Honor of Prof. Alexander Archakov's 80th Birthday and 75th Anniversary of the Institute of Biomedical Chemistry



Russian C-HPP Consortium

Since 2008, Russia has been one of the proactive participants in the Human Proteome Project, a successor to the previously completed Human Genome Program. Institute of Biomedical Chemistry (IBMC) is the leader of the Russian scientific consortium "Human Proteome of the Chromosome 18". In 2020 Russia was proposed to host the participants of the International Human Proteome Consortium at the 23rd International Symposium "FROM CHROMOSOME-CENTRIC PROJECT TO THE HUMAN PROTEOME" (C-HPP2020) to exchange experiences and discuss the results and prospects for collaboration. The event will summarize the 10-year collaboration of scientists from 24 countries.

Russia was among the first three countries (along with Korea and Canada) that initiated the preparation of the project during a workshop in Moscow in 2009. The outcome was the first published roadmap for project implementation (Archakov et al., 2009).

The decision on participation of the Russia's team in the Human Proteome Project was taken in 2010 supervised by the Prime Minister of the Russian Federation. This decision determined the leading vector of Russia's participation in large-scale collaboration. For project implementation, Russia's scientific consortium was formed, including the undisputed leaders - the Shemyakin and Ovchinnikov Institute of Bioorganic Chemistry, Engelhardt Institute of Molecular Biology (EIMB), Center for Bioengineering of the Russian Academy of Sciences, etc.



Contacts:

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General Partners:



Partners:



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23rd Chromosome-Centric
Human Proteome Project
Symposium



FROM CHROMOSOME-CENTRIC PROJECT
TO THE HUMAN PROTEOME

10th Anniversary of the International Human Proteome Project and C-HPP Initiative

May 15-18, 2020
Saint Petersburg - Valaam Island –
Saint Petersburg
Russia



 Human Proteome Project

Organizers



The Symposium will be attended by about 150 foreign and Russian scientists, including representatives of the leading research teams of the countries participating in the Human Proteome Project and heads of research institutes and universities. As C-HPP is ramping up, the Meeting considers strategies of the intimate partnership to leverage the full potential of chromosome-centric and disease-biased approaches.



Scientific Committee



Alexander Archakov

President of Russian Human Proteome Organization
Member of Principal Investigator Council
of the C-HPP Initiative
Institute of Biomedical Chemistry,
Moscow, Russia



Christopher Overall

Chair of the C-HPP Initiative
University of British Columbia,
Vancouver, BC, Canada



Andrey Lisitsa

Institute of Biomedical Chemistry,
Moscow, Russia



Lydie Lane

Co-Chair of the C-HPP Initiative
Institute of Bioinformatics,
Geneva, Switzerland



Vadim Govorun

Federal Research and Clinical Center
of Physical-Chemical Medicine,
Moscow, Russia



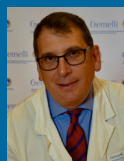
Young-Ki Paik

Co-Chair of the C-HPP Initiative Yonsei University,
Seoul, Korea



Elena Ponomarenko

Institute of Biomedical Chemistry,
Moscow, Russia



Andrea Urbani

President European Proteomics Association (EuPA)
Catholic University of the "Sacred Heart,"
Rome, Italy

Scientific Topics:

- Status update from Chromosome and neXt-50 teams
- Bioinformatics Tools Development – from C-HPP to HP
- Transcriptoproteomics – the way from Genome to Proteome
- Proteomics Technology Innovations
Proteomics and other OMICs - Impact on Medicine
- Missing proteins in rare tissues and diseases (with B/D-HPP)

Congress Venue

The symposium will be held on a river-class cruise ship, traveling Saint Petersburg - Valaam Island – Saint Petersburg along the rivers and lakes, at the same time visiting numerous tourist attractions between sessions.

Route map

Mandroggi

A popular tourist destination with all the buildings constructed in the style of Russian national village. A complex of museums displays different sides of Russian folk culture, national traditions, and customs.

Valaam

A river cruise through the most beautiful places of the Valaam archipelago: along its Western coast, from the Great Nikon Bay to the Monastery Bay, on the high bank of which is the Central estate of the Valaam monastery with its magnificent Saviour Transfiguration Cathedral. The route passes by small islands, picturesque straits, and secluded Skete of St. John the Baptist and St. Nicholas Skete of Valaam.