

biomembranes'18

@MIPT - SATELLITE SCHOOL

MECHANISMS OF AGING AND AGE-RELATED DISEASES

Dear **Anna Culinscaia**,

It is a great pleasure to invite you to participate in the **International Conference “BIOMEMBRANES 2018”**. The conference will be held on October 1 – 5, 2018 at the Moscow Institute of Physics and Technology (State University), Dolgoprudny - Moscow region, Russia. In parallel, the **International School “Mechanisms of aging and age-related diseases”** will be organized as a satellite event of the Conference on September 30 - October 5.

A primary goal of this conference is to provide an up-to-date information about research on biomembranes and to consolidate cross-disciplinary international scientific efforts in this field. Our speakers will focus on cutting-edge problems of modern integrative structural biology of biomembranes and membrane proteins, theoretical biophysics of membrane systems and computer modelling. The conference will highlight the role of biomembranes in aging and age-related diseases such as cancer, neurodegenerative (Alzheimer's, Parkinson's) and cardiovascular diseases.

An additional information is available on the conference web site <http://biomembranes2018.ru>.

The School will unite leading scientists from Russia, Italy and Germany. Lectures of school will be devoted to the review of the main theories of aging, mechanisms of developing of age-related diseases, bioinformatics research in the field. Mitochondrial, telomeric and epigenetic theories of aging will be considered in detail. Lectures will be organized as detailed presentation intended for the widest range of listeners, will include discussion, answers to questions of school participants. The full information about the school is available on our web-site <https://biomembranes2018.ru/satellite-events>.

We are looking forward to welcoming you in Dolgoprudny.

Scientific secretary of Biomembranes2016
Tatiana Murugova

