

14th Greta Pifat Mrzljak International School of Biophysics

University of Split, Croatia

Aug. 23 - Sept. 01

2018



ABC of physics of life

ASSEMBLING MOLECULAR MACHINES: viruses, ribosomes and other protein-RNA/DNA complexes, quaternary protein structures, DNA, receptors, proteins/ligands, polyelectrolytes

Interactions at **BIOLOGICAL & BIOCOMPATIBLE** interfaces: membranes, adhesion, extracellular matrix, protein-lipid/membrane interactions, biomimetic/hybrid surfaces

CELLS: physical properties of biological and bio-inspired systems



Lecturers:

- Nenad Ban ETH Zürich, Switzerland
Mario Cindrić Ruđer Bošković Institute, Zagreb, Croatia
Helmut Grubmüller Universität Göttingen, Germany
David Goodlett University of Maryland, USA
Tomasz Kobiela Warsaw University of Technology, Poland
Fraser MacMillan University of East Anglia, UK
Petr Novák Institute of Microbiology, Czech Republic
Christian Oostenbrink BOKU, Vienna, Austria
Wouter Roos Rijksuniversiteit Groningen, Netherlands
Nikolína Sekulic University of Oslo, Norway
Ana Smith Ruđer Bošković Institute, Zagreb, Croatia
Frank Sobott University of Leeds, UK
Heinz-Jürgen Steinhoff University of Osnabrück, Germany
Holger Stark Universität Göttingen, Germany
Antonio Šiber Institute of Physics, Zagreb, Croatia
Iva Tolič Ruđer Bošković Institute, Zagreb, Croatia
Anthony Watts University of Oxford, UK
Primož Ziherl JSI, Ljubljana, Slovenia
Bojan Žagrovčič MFPL, Vienna, Austria

Grants for students
by EBSA and COST

Contact:
biophys2018@ifs.hr

biofizika.hr/school

Organized by:



Co-organized by:



Supported by:



Endorsed by:



Sponsored by:



Deadlines:

EBSA/COST grants May 15 Regular registration May 15 Abstracts July 1