

# 14<sup>th</sup> Greta Pifat Mrzljak International School of Biophysics

University of Split, Croatia



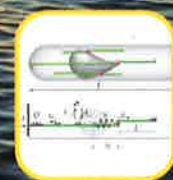
Aug. 23 - Sept. 01  
2018

## 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

Fraser MacMillan University of East Anglia, UK

Christian Oostenbrink BOKU, Vienna, Austria

Wouter Roos Rijksuniversiteit Groningen, Netherlands

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

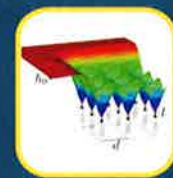
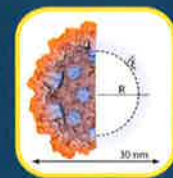
Antonio Šiber Institute of Physics, Zagreb, Croatia

Iva Tolić Ruđer Bošković Institute, Zagreb, Croatia

Anthony Watts University of Oxford, UK

Primož Zihrel JSI, Ljubljana, Slovenia

Bojan Žagrović MFPL, Vienna, Austria



[biofizika.hr/school](http://biofizika.hr/school)

Grants for students  
by EBSA and COST

Contact:  
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