

13th Greta Pifat Mrzljak International School of Biophysics

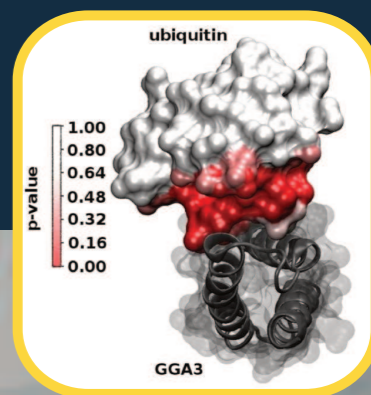
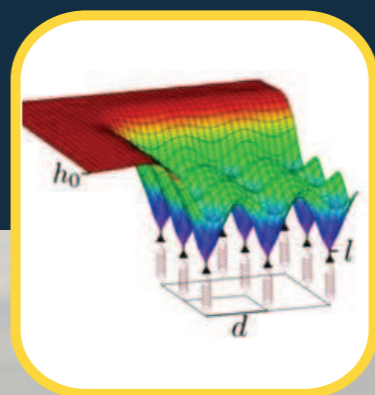
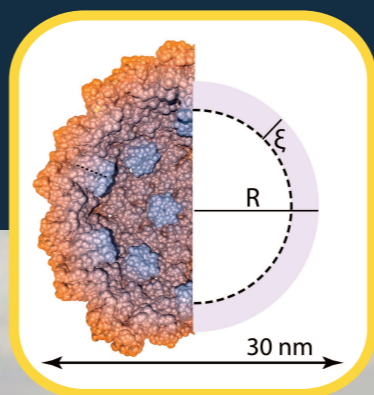
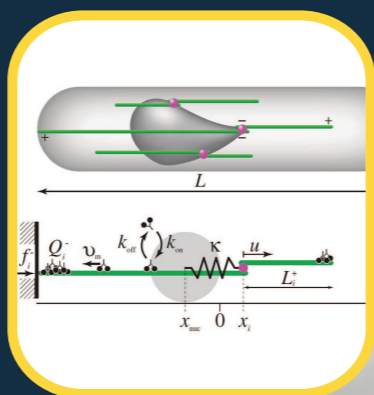
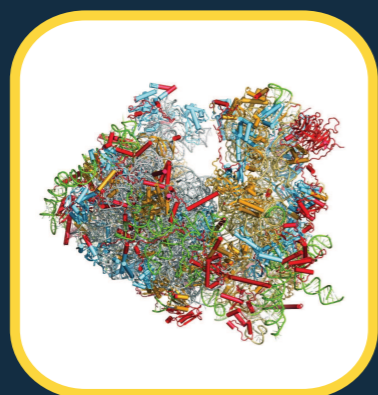


biofizika.hr/school

Adriatic island hopping: from Uni Split to Uni Zadar



Croatia,
Sep, 01-10
2016.



Lecturers:

Nenad Ban ETH, Zürich, Switzerland
 Jasna Brujić New York University, USA
 Zvonimir Dogic Brandeis, USA
 Helmut Grubmüller MPI Göttingen, Germany
 Jané Kondev Brandeis, USA
 Fraser MacMillan University of East Anglia, UK
 Chris Oostenbrink BOKU, Vienna, Austria
 Ana Smith Uni Erlangen-Nürnberg, Germany
 Holger Stark Uni Göttingen, Germany
 Heinz-Jürgen Steinhoff Uni Osnabrück, Germany
 Antonio Šiber Institute of Physics, Zagreb, Croatia
 Iva Tolić Ruđer Bošković Institute, Zagreb, Croatia
 Meni Wanunu Northeastern University, Boston, USA
 Anthony Watts University of Oxford, UK
 Bojan Žagrović Uni Vienna, Austria

ABC of physics of life

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

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Preregistration: biophys2016@ifs.hr