



DEPARTMENT OF MOLECULAR BIOLOGY AND NANOTECHNOLOGY

MINI SYMPOSIUM 2016

ADVANCES IN MOLECULAR INTERACTION ANALYSIS

22nd NOVEMBER 2016, 14:00-19:30, GREAT LECTURE ROOM (1st FLOOR), NATIONAL INSTITUTE OF CHEMISTRY

14.00-14.10	Gregor Anderluh	Introductory words
14.10-14.40	Alexandra Solovyova	Plenary lecture: Analytical ultracentrifugation and small angle scattering - the old tale with new horizons
14.40-15.00	Christine Ebel	LMNG and LMNG solubilized membrane proteins assemblies
15.00-15.20	Ario de Marco	Assessment of the actual antibody-antigen binding conditions at the surface of biological membranes
15.20-15.40	Tea Lenarčič	Structural basis for NLP – plant membrane interaction
15.40-16.00	Adriana E. Miele	How to build a host-pathogen interactome: a proof of concept for <i>Schistosoma mansoni</i> and its human host
16.00-16.20	Saša Rezelj	Giant unilamellar vesicles for studying molecular interactions and use in synthetic biology
16.40-17.00	Ita Gruič Sovulj	Distinctive mechanisms of amino acid selection in the synthetic and editing sites of tRNA synthetases
17.00-17.30		coffee break
17.30-17.50	Nuno C. Santos	Atomic force microscopy as a tool to evaluate the risk for cardiovascular diseases in patients
17.50-18.10	Ago Rinke	Fluorescence anisotropy (FA) based assay for characterization of ligand binding to receptors – challenges and possibilities
18.10-18.30	Igor Drobnak	Global ITC analysis for elucidating complex interaction systems
18.30-18.50	Piotr Wardega	Seismos NT.X – Surfing the Wave. Biomolecule Analytics Using Surface Acoustic Wave
18.50-19.10	Jernej Jorgačevski	The anatomy of astrocytic vesicles containing gliotransmitters
19.10-19.30	Alex Tossi	Cathelicidin-derived peptides and their antimicrobial activity
19.30-19.35	Gregor Anderluh	Closing words

ADDITIONAL INFORMATION AND PROGRAM:
<http://skrci.me/MS2016>

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