

LogicLab Symposium 'Molecular Biosensing: from Theory to Practice'

Thursday 18 November 2021

Day 2: 2nd day (14:00-17:45)

time	[id] title	presenter
14:00	[37] Introduction	
14:10	[38] In Silico Photochemical Experiments with Non-Born-Oppenheimer Molecular Dynamics	Dr CURCHOD , Basile F. E.
14:35	[67] Questions and answers	Dr CURCHOD , Basile F. E.
14:45	[59] Computational investigation of Methacrylic acid as chemical agent for radiation detection by polymerization	Mrs WICIAK-PAWŁOWSKA, Katarzyna
14:55	[61] Radiative lifetime of a BODIPY dye as calculated by TDDFT and EOM-CCSD methods: Solvent and vibronic effects	SIA, Rengel Cane
15:05	[75] Red to Blue Upconversion Nitric Oxide Sensing and the Localization of Sensors in Liposomes	REENA CHANDRABABU, Aswin
15:15	Break	
15:35	[42] Biotechnologically reconstructed human tissue models addressing requirements of regulators in toxicity testing of chemicals, cosmetics, ingredients, and formulations.	Dr LETASIOVA, Silvia
15:50	[68] Questions and answers	Dr LETASIOVA, Silvia
16:00	[73] Investigating the effect of novel NO-releasing ruthenium-terpyridine compound's cytotoxicity and redox profile in human fibroblasts	ÖZBAŞAK, Hande
16:10	[77] Photoaffinity Labeling of proteins by Photoreactive Probes in Live cells and Tissues	ABOUKHATWA, Shaimaa
16:20	[86] Profiling Nitric Oxide metabolites in endothelial dysfunction using 3D blood vessel model	PANDIAN, Kanchana
16:30	[88] miRNA biomarker detection in the fight against Cardiovascular Disease	O MAOLMHUAIDH, Fionn
16:40	Break	
17:00	[46] Probing liquid and biomimetic interfaces with surface second-harmonic generation	Prof. VAUTHEY, Eric
17:25	[69] Questions and answers	Prof. VAUTHEY, Eric
17:35	[47] Closing remarks	