

LogicLab Symposium 'Molecular Biosensing: from Theory to Practice'

Wednesday 17 November 2021

Day 1: 1st day (13:55-17:40)

time	[id] title	presenter
13:55	[62] Symposium Opening	
14:05	[27] Fluorescent Sensors and Logic Systems	Prof. DE SILVA, Amilra Prasanna
14:30	[63] Questions and answers session	Prof. DE SILVA, Amilra Prasanna
14:50	[76] A NIR excitable fluorescent probe for a versatile intracellular nitric oxide detection	ARNAU DEL VALLE, Carla
15:00	[90] Synthesis and cytotoxicity evaluation of a 'V-shaped' fluorescent 4-Amino-1,8- naphthalimide Träger's base derived Ru(II)-curcumin organometallic conjugate	MOHAN, Binduja
15:10	Break	
15:30	[35] Chemical Tools for Biosensing with Subcellular Resolution	Dr FUENTES, Pablo Rivera
15:55	[64] Questions and answers session	Dr FUENTES, Pablo Rivera
16:05	[89] pH-driven lateral organization of biomimetic cell membranes	Ms KROK, Emilia
16:15	[84] Lateral diffusion of lipids senses local hydration in biomembranes	CHATTOPADHYAY, Madhurima
16:25	[74] Long-term quantification of membrane biophysical properties using an exchangeable polarity-sensitive sensor	CARRAVILLA, Pablo
16:35	Break	
16:55	[31] Nanoscale biophysical properties of plasma membrane and how to measure them	Dr SEZGIN, Erdinc
17:20	[65] Questions and answers session	Dr SEZGIN, Erdinc
17:30	[66] Closing remarks	