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Light-matter Interactions from scratch: Theory and Experiments at the Border with Biology | (smr 3637)

Monday 22 November 2021

DAY 1: Chairpersons: Eric Vauthey, Luca Grisanti - Online (08:45-13:00)

time	title	presenter
08:45	Opening remarks	ALI HASSANALI
09:00	Molecular Adsorption at Biological Interfaces	ELLEN H.G. BACKUS
	- Introductory part (09:00-9:30)	
	- Q&A session	
	- Research talk (09:45-10:15)	
10:15	Break	
10:30	Poster session	
	- Virtual poster session 1: each poster will be presented in individual Zoom breakout rooms	
11:45	Break	
12:00	Contributed talks - Dynamical processes: electron and energy transfers, quantum biology (DynET)	
	- The Ultrafast Dynamics of Photoexcited DNA BasePairs Investigated with a Fragment Diabatization Linear Vibronic Coupling Model	MARTHA YAGHOUBI JOUYBARI
	- Femtosecond Coherence Spectroscopy of Large, Fully Conjugated, Porphyrin Nanorings	GIOVANNI BRESSAN
	- Propagating non-Markovian memory effects across spacetime with long-range tensor network models for open quantum systems	THIBAUT LACROIX