

Table of contents

Thursday 18 May 2023	1
----------------------------	---

Workshop on Frontiers in Excited State Electronic Structure Methods: from Spectroscopy to Photochemistry | (smr 3836)

Thursday 18 May 2023

notitle - Kastler Lecture Hall (AGH) (14:00-20:30)

Chair: Valerio VITALE, University of Trieste, Italy

time	title	presenter
14:00	From photon to neuron: the molecular mechanism of the primary event in vision	MASSIMO OLIVUCCI
15:00	Break	
15:20	Going into the forbidden: Magnetic circular dichroism calculations for spin/dipolar forbidden transitions	NICOLAS FOGLIA
16:20	Coffee break	
16:40	A Hessian-free method to prevent zero-point energy leak in classical trajectory simulation	SAIKAT MUKHERJEE
18:00	The self-consistent Maxwell-TDDFT method and its implementation in the new framework of the Octopus code	FRANCO PAUL BONAFÉ
19:00	Poster session & Welcome reception	