XII INTERNATIONAL MEETING ON PHOTODYNAMICS SANTIAGO 2024

Thursday, November 7, 2024

09:00 - 09:20	***Registration***		
09:20 - 09:30	***Welcome***	Prof. Otoniel Denis Alpizar Universidad de Chile (Chile)	
09:30 - 10:30	Foundation and implementation of non- adiabatic dynamics simulations in excited states (I)	Prof. Sebastián Fernández Alberti Universidad Nacional de Quilmes (Argentina)	
10:30 - 10:50	***Coffee Break***		
10:50 - 11:50	Foundation and implementation of non- adiabatic dynamics simulations in excited states (II)	Prof. Sebastián Fernández Alberti Universidad Nacional de Quilmes (Argentina)	
12:00 - 13:00	Hand-On computational modeling of simple molecules with free softwares, DFT and more.	Prof. Eduardo Schott Pontificia Universidad Católica de Chile (Chile)	Note: Avogadro software will be used. Please bring a laptop.

Friday, November 8, 2024

09:00 - 10:00	Photofragmentation dynamics of molecular systems	Prof. Jesús Rubayo Soneira Universidad de la Habana (Cuba)	
10:10 - 10:40	An Introduction to Generating Force Fields for Materials with Machine Learning: Opportunities and Challenges (I)	Prof. Ana Lilian Montero Alejo Universidad Tecnológica Metropolitana (Chile)	Note: An internet connection will be used. Please bring a laptop.
10:40 - 11:00	***Coffee Break***		
11:00 -11:30	An Introduction to Generating Force Fields for Materials with Machine Learning: Opportunities and Challenges (II)	Prof. Ana Lilian Montero Alejo Universidad Tecnológica Metropolitana (Chile)	
11:40 - 13:10	Introduction to time-dependent density functional theory	Prof. Carlos Cárdenas Universidad de Chile (Chile)	