

PROGRAM SCHEDULE

COST XLIC WG2 Expert meeting on biomolecules

27-30 April 2015, CePTOR congress center, National park Fruška gora, Serbia

(Invited Lectures: 20 min + 10 min for discussion)

Monday 27th April 2015	
17:00-18:30	Registration
18:20-18:30	Welcome to participants
	Session 1, Chair: Manuel Alcamí
18:30-19:00	<i>Local control theory using TDDFT-based nonadiabatic dynamics</i> Ivano Tavernelli , EPFL, Switzerland
19:00-19:30	<i>Shedding light on molecular excited states with novel EUV sources</i> Marcello Coreno , CNR-ISM, Italy
19:30-20:00	<i>Obvious and nonobvious dissociation pathways of N-substituted glycine ions</i> Jaroslav Kočišek , CIMAP - GANIL, France
20:00-21:30	Dinner
Tuesday 28th April 2015	
07:00-09:00	Breakfast
	Session 2, Chair: Aleksandar Milosavljević
09:00-09:30	<i>Ion and photon interactions with superhydrogenated PAHs</i> Thomas Schlathöler , University of Groningen, The Netherlands
09:30-10:00	<i>Gas-phase spectroscopy of ferric heme nitrosyl cations</i> Jean Wyer , Aarhus University, Denmark
10:00-10:30	<i>Density functional theory study of nanosolvated biomolecules</i> Viktor Cerovski , University of Belgrade, Serbia
10:30-11:00	Coffee break 1
	Session 3, Chair: Alicja Domaracka
11:00-11:30	<i>On the role of fluoro-substituted nucleosides for radiosensitization in tumor radiation therapy</i> Janina Kopyra , Siedle University, Poland
11:30-12:00	<i>Low energy electron interactions with cyclic azines</i> Jimena Gorfinkiel , The Open University, UK
12:00-12:30	<i>Electron induced dissociation of biomolecules</i> Andreas Mauracher , University of Innsbruck, Austria
12:30-13:00	<i>Electron impact fragmentation of thymine and cytosine: partial ionization cross sections for positive fragments</i> Peter van der Burgt , National University of Ireland, Ireland
13:00-15:00	Lunch
	Session 4, Chair: Steen Broendsted Nielsen
15:00-15:30	<i>Studies of biomolecules at the DESIREE facility</i> Nathalie de Ruelle , Stockholm University, Sweden
15:30-16:00	<i>VUV photoionization study of gas phase biomolecules using aerosol thermodesorption</i> Héloïse Dossmann , Université Pierre et Marie Curie, France

16:00-16:30	<i>Energy resolved photoelectron-ion-ion coincidence studies of DNA building blocks and amino acids</i> Eero Itälä , University of Turku, Finland
16:30-17:00	Coffee break 2
17:00-18:00	<i>Round table discussions 1</i>
18:00-20:00	Poster session
20:00-21:30	Dinner
Wednesday 29th April 2015	
07:00-09:00	Breakfast
	Session 5 , Chair: Thomas Schlathöler
09:00-09:30	<i>Fragmentation of halopyrimidines and halouraciles by photoionization and ion impact</i> Lorenzo Avaldi , CNR, Italy
09:30-10:00	<i>UV and electron induced dynamics in biomolecules and clusters</i> Samuel Eden , The Open University, UK
10:00-10:30	<i>Plasma interaction with biological tissue</i> Nevena Puač , University of Belgrade, Serbia
10:30-11:00	Coffee break 3
	Session 6 , Chair: Paola Bolognesi
11:00-11:30	<i>Ultrafast non-reactive deactivation induced by excited state hole transfer from retinal chromophore to counterion</i> Nadja Došlić , Rudjer Boškovic Institute, Croatia
11:30-12:00	<i>Pure electron dynamics in biomolecules initiated by XUV attosecond pulses</i> Andrea Trabattori , Politecnico di Milano, Italy
12:00-12:30	<i>Ultrafast electron dynamics in amino acids initiated by attosecond pulses</i> Alicia Palacios , Universidad Autónoma de Madrid, Spain
12:30-13:00	<i>Photo-induced ultrafast nuclear dynamics in (deeply) core-excited molecules</i> Oksana Travnikova , CNRS, France
13:00-15:00	Lunch
15:00-19:30	Excursion
20:00-22:00	Dinner
Thursday 30th April 2015	
07:00-09:00	Breakfast (Departure to Belgrade airport)
09:00-09:15	Closing remarks
09:15-11:00	<i>Round table discussions 2</i>
11:00-11:30	Coffee break 4 (Departure to Belgrade airport)
11:30-13:00	<i>Round table discussions 3</i>
13:00	Departure to Belgrade airport