

XiBiGP and NonEqProc 2016 PROGRAM

Belgrade, Serbia, August 29, 2016

Monday 29 th August 2016	
XiBiGP Workshop	NonEqProc Workshop
09:00-10:00	Registration
09:45-10:00	Hall A: Opening and Introduction Aleksandar Milosavljević (SOLEIL&IPB) and Paola Bolognesi (CNR)
	Hall B: Opening and Introduction Zoran Lj. Petrović and Gordana Malović (IPB)
	Session 1, Hall A, Chair: Aleksandar Milosavljević
	Session 1, Hall B, Chair: Zoran Lj. Petrović
10:00-10:30	Structure and dynamics of gas-phase biomolecules Sadia Bari , DESY, Hamburg, Germany
	Modelling heterogeneous reactions of oxygen-containing plasmas on silica surfaces Vasco Guerra , Instituto Superior Técnico, Lisboa, Portugal
10:30-11:00	Fragmentation of halothane molecule by synchrotron radiation Sanja Tosic , Institute of Physics Belgrade, University of Belgrade, Serbia
	A positron reaction microscope James Sullivan , Canberra, Australia
11:00-11:30	Inner shell spectroscopy of HNCO: photofragment of thymine Fabian Holzmeier , SOLEIL, France
	Atomic collision processes in hot, dense plasmas Jianguo Wang , Institute of Applied Physics and Computational Mathematics, Beijing, PR China
11:30-12:00	Coffee break
	Session 2, Hall A, Chair: Ronnie Hoekstra
	Session 2, Hall B, Chair: Nevena Puač
12:00-12:30	Size selective spectroscopy of molecular clusters Kuno Kooser , University of Turku, Turku, Finland
	Title to be announced Svetlana Radovanov , Applied Materials/Varian Semiconductor, USA
12:30-13:00	Electronic structure of small biologically relevant molecules in aqueous solutions studied by photoelectron spectroscopy Robert Seidel , Helmholtz-Zentrum Berlin für Materialien und Energie, Berlin, Germany
	Title to be announced Nikola Škoro , Institute of Physics Belgrade, Serbia
13:00-15:30	Lunch break
	Session 3, Hall A, Chair: Paola Bolognesi
	Session 3, Hall B, Chair: Gordana Malović
15:30-16:00	Unusual fragmentation mechanisms in ionized biomolecules in the gas phase Sergio Diaz-Tendero , Universidad Autónoma de Madrid, Madrid, Spain
	A generalized Boltzmann equation for non-equilibrium charged particle transport via localized and delocalized states Peter Stokes , James Cook University, Australia
16:00-16:30	XUV Induced Ultrafast Dynamics in Biological Molecules Mattea Castrovilli , CNR-IFN, Milano, Italy
	Title to be announced Lilian Ellis-Gibbings , CSIC, Madrid, Spain
16:30-17:00	The NQS station (Nano-size Quantum System), as part of the SQS instrument (Small Quantum System) at the SASE3 branch of the European XFEL Alberto De Fanis , European XFEL, Hamburg, Germany
	Title to be announced Vladimir Stojanović , Institute of Physics Belgrade, Serbia
17:00-17:30	Coffee break
	Joint Session 4, Hall A, Chair: Stephen Buckman
17:30-18:00	Large Molecules Break-Dancing in the Spot Light Ronnie Hoekstra , University of Groningen, Groningen, The Netherlands
18:00-18:30	Tuning the afterglow plasma composition in Ar/N ₂ /O ₂ mixtures: characteristics and applications of a flowing surface-wave microwave discharge system Kinga Kutasi , Wigner Research Centre for Physics, Hungarian academy of sciences, Budapest, Hungary
18:30-19:00	Molecular excitations by electron-impact in non-equilibrium aerospace and fusion plasmas Roberto CELIBERTO , University of Bari, Italy
19:30-22:00	Welcome party