

CEAMPP 2011 PROGRAM

Belgrade, Serbia, June 21, 2011

Tuesday 21 st June 2011		
2 nd National Conference on Electronic, Atomic, Molecular and Photonic Physics - CEAMPP		
<i>(PL – Plenary lecture: 25+5 min; PR – Progress report: 15+5 min)</i>		
08:00-09:15	Registration (CEAMPP)	
09:15-09:30	Opening (CEAMPP), Chair: Saša Dujko	
	Plenary Session , Chair: Aleksandar Milosavljević	
09:30-10:00	<i>Dynamics of dissociative electron attachment to small molecules</i>	Juraj Fedor , University of Fribourg, Switzerland
10:00-10:30	<i>Soft X-ray spectroscopy of molecules and biomolecules</i>	Christoph Nicolas , SOLEIL Synchrotron, Saint-Aubin, France
10:30-11:00	<i>Grazing incidence fast atom diffraction on different materials</i>	Nenad Bundaleski , CEFITEC, Caparica, Portugal
11:00-11:30	Coffee break	
	Session 2 , Chair: Saša Dujko	
11:30-11:50	<i>On the propagation of positive streamers in N₂:O₂ mixtures</i>	Gideon Wormeester , CWI, Amsterdam, The Netherlands
11:50-12:10	<i>Numerical modeling of buffer gas positron traps</i>	Srđan Marjanović , Institute of Physics, Belgrade, Serbia
12:10-12:30	<i>Absolute cross sections for electron scattering from metal vapours</i>	Sanja Tošić , Institute of Physics, Belgrade, Serbia
12:30-12:50	<i>Excitation of molecules by low-energy electrons</i>	Miroslav Ristić , Faculty of Physics, Belgrade, Serbia
13:00-15:00	Lunch break	
	Session 3 , Chair: Nenad Simonović	
15:00-15:20	<i>Ab initio calculation of low-lying vibronic levels in the ground X²Π_v electronic state of dicyanoacetylene cation</i>	Radomir Ranković , Faculty of Physical Chemistry, Belgrade, Serbia
15:20-15:40	<i>Theoretical study of the Jahn-Teller effect</i>	Maja Gruden Pavlović , Faculty of Chemistry, Belgrade, Serbia
15:40-16:00	<i>Coherent effects in laser driven rubidium vapor</i>	Milan Radonjić , Institute of Physics, Belgrade, Serbia
16:00-16:20	<i>Monte Carlo modeling of Townsend discharges in hydrogen</i>	Vladimir Stojanović , Institute of Physics, Belgrade, Serbia
16:20-16:40	Coffee break	
16:45-18:00	Poster session (CEAMPP)	
18:00-19:00	Registration (CEPAS)	
19:00	Welcome party for CEAMPP and CEPAS participants	