

Wednesday 27. 8. 2014

- 9:00 – 9:45 **HS 3A** Plenary Talk P4: Michael Ashfold *Molecular photofragmentation dynamics in the gas and condensed phase: similarities and differences*
- 9:45 – 10:30 **HS 3A** Plenary Talk P5: Andrzej Sobolewski *Juggling with protons: molecules and light in action*
- 10:30 – 11:00 Coffee Break
- 11:00 – 13:00** **HS 3A Session 12 Hydrogen Bonding**
- 11:00 – 11:20 J. Saramak, M. Kozanecki *Water clusters in liquid alkaline chloride matrices - comparison of DFT calculations and experimental data*
- 11:20 – 11:40 A. Loewenschuss *More H-Bonded Complexes of Atmospheric Interest*
- 11:40 – 12:00 D. R. Galimberti, A. Milani and C. Castiglioni *Charge Mobility and Hydrogen Bonding From IR Intensity Parameters*
- 12:00 – 12:20 B. P. Kar, W. Sander *Protic Ionic Liquid N-Propylammoniumformate: A Low Temperature IR Study*
- 12:20 – 12:40 Valentina Closca, Andreea Celia Benchea, Mugurel Closca, Cezarina Morosanu and Dana Ortansa Dorohoi *Statistical Model of Ternary Solutions Verified by Spectral Means*
- 12:40 – 13:00 K. Csankó, K. I. Ruusuvoori, B. Tolnai, P. Sipos and I. Pálinkó *Structural features of pyridylcinnamic acids and their extended hydrogen-bonded aggregations*
- 11:00 – 13:00** **HS 3B Session 13 Methods I**
- 11:00 – 11:20 Itamar Malka, Salman Rosenwaks, and Ilana Bar *Photo-guided sampling for rapid detection and imaging of traces of explosives by a compact Raman spectrometer*
- 11:20 – 11:40 S. Rupp, T.M. James, H. Seitz-Moskaliuk, M. Schlösser, H.H. Telle and B. Bornschein *Capillary Raman Spectroscopy for High-Sensitivity Gas Analysis*
- 11:40 – 12:00 R. Mundt, T. Villnow, G. Ryseck and P. Gilch *Noise Reduction in Fluorescence Kerr Gating*
- 12:00 – 12:20 Hans Bettermann and Björn Fischer *The Development of an On-Line Raman Detector for Hyphenation With High Temperature-HPLC AND IRMS*
- 12:20 – 12:40 X. Stammer, S. Heißler and Ch. Wöll *FT-IR Spectroscopy in Ultrahigh Vacuum: Surface Science Approach for Understanding Reactions on Catalytic Oxide Powders*
- 12:40 – 13:00 Marcello Coreno *Photoionization of Atoms, Molecules and Cluster: From Energetics to Dynamics with Novel VUV Light Sources*
- 11:00 – 13:00** **HS 3C Session 14 Spectroscopy for Cultural Heritage**
- 11:00 – 11:20 Igor Lukačević, Ivona Ergotić, Marina Vinaj *Non-Destructive Analyses of 16TH Century Printed Book "Osorio" with the Colorful Fore-Edge Miniatures*

Overview

13:00 – 14:30	Lunch
15:00 – 22:00	Excursion