

7th Workshop on Solvation

le vendredi 11 mars 2016 – Salle de réunion de l'UFR de Chimie, Bât. C8

Matin de 09h30 à 12h00

09h30 Michael Kiselev, Institute of solution Chemistry, Ivanovo, Russia

The study of correlations between hydrogen bonding characteristics in liquid, sub and supercritical alcohols: Molecular dynamics simulations and Raman spectroscopy analysis.

10h00 Ari Seitsonen, Ecole Normale de Chimie, Paris, France

H₂O-CO₂ mixtures at supercritical conditions: a molecular dynamics study

10h30 Coffee Break

11h00 Adrien Lerbret, Université de Bourgogne-Franche-Comté-AgroSup, Dijon, France

Protein-Matrix interactions in trehalose/glycerol mixtures at low water content

11h30 Tatiana Starciuc, Université Lille 1 Sciences et technologies, UMET, France

Micro-Raman spectroscopy used as a PAT tool and for real time monitoring of protein stability during freezing drying

Après-midi de 14h00 à 17h00

14h00 Emmanuel Dartois, Institut d'Astrophysique Spatiale, Université Paris XI, Orsay, France

Clathrates hydrates, infrared signatures and their astrophysical context

14h30 Radha Gobinda Bhui, Sackler Laboratory for Astrophysics, Leiden, Hollande

Temperature dependent spectroscopic investigations of the molecules of interstellar relevance

15h00 Eric Michoulier, Université de Lille1, Sciences et Technologies, PhLAM, France

Modeling the adsorption of polycyclic carbonated molecules on interstellar ices

15h00 Coffee Break

15h30 François Alexandre Miannay, Université de Lille1, Sciences et Technologies, LASIR, France

Solvation and rotation dynamics of coumarine 153 in BmimTFSI/propylene carbonate mixture

16h00 Volodymy Koverga, Université de Lille1, Sciences et Technologies, LASIR, France

Local structure in electrolytes solvents : A molecular dynamics simulation

Organisation

A. Idrissi (LASIR)

F. Affouard (UMET)

B. Chazallon (PhLAM)



LASIR



UMET

