

8th Workshop on Solvation

le vendredi 19 mai 2017 – Salle Y Lilliad

Matin de 09h30 à 12h00

09h30 Pal Jedlowszky, Department of Chemistry, Eszterházy Károly University, Eger, Hungary
Adsorption of small organic molecules at the surface of Ih ice

10h00 Lahouari Krim, Université Pierre et Marie Curie - Paris VI, MONARIS, France
Laboratory studies of interstellar ice analogues: Atom addition reactions vs UV-induced reactions

10h30 Coffee Break

11h00 Jennifer A. Noble, Université de Lille, Sciences et Technologies, PhLAM, France
The role of the surface in interstellar ice chemistry

11h30 Morgane Lemaire, Université de Lille, Sciences et Technologies, PhLAM, France
Formation of clathrate hydrates at low temperature: their Raman signatures in astrophysical context

Après-midi de 14h00 à 17h00

14h00 Roman Oparin, Institute of solution chemistry, Ivanovo, Russia
Screening of Conformational Polymorphism of Ibuprofen in supercritical CO₂ medium

14h30 Frédéric Ngoni Mbenga, Université Lille 1 Sciences et technologies, UMET, France
Physical and chemical stability of amorphous lactulose obtained from different routes: the role of water

15h00 Nebojša Zec, University of Novi Sad, Faculty of Sciences, Serbia
Optimization and characterization of ionic liquid based electrolytes for Li-ion battery application

15h30 Coffee Break

16h00 Césaire Fosting, Université de Lille1, Sciences et Technologies, PhLAM, France
Theoretical study of the reactivity of chlorine radical with palmitic acid particles

16h30 Volodymyr Koverga, Université de Lille1, Sciences et Technologies, LASIR, France
Local structure in ionic liquid/ molecular solvents mixtures : A molecular dynamics simulation

Organisation

A. Idrissi (LASIR)



F. Affouard (UMET)



B. Chazallon (PhLAM)

