

### March 7

14:30-15:00- Registration (IQFR main entrance)

Chair: Enrique Lomba

15:00-15:10 – Workshop opening

15:10-15:50 – **Willem Kegel**: *“Structure formation in colloids with competing interactions”*

15:50-16:30 – **Alexei Kornyshev**: *“New Horizons in Ionics: Electrochemical ‘Metamaterials’”*

16:30-17:00: *Coffee break*

Chair: Vyacheslav Vikhrenko

17:00-17:30 – **Abdelhafed Taleb**: *“New preparation approach of nanodiamond and poly pyrrole nanocomposite coating for anti-corrosion applications”*

17:30-18:00 – **Enrique Lomba**: *“Effective SARL interactions and hyperuniformity”*

18:00-18:30 – **Taras Patsahan**: *“Phase behaviour of ionic solutions: the restricted primitive model of ionic liquid in an explicit neutral solvent”*

### March 8

Chair: Guillermo Zarragoicoechea

09:00-09:40 - **Martin Sweatman**: *“The SALR fluid at low concentrations: giant clusters and their reproduction”*

09:40-10:20 - **John Griffin**: *“Understanding the behaviour of ions in carbon micropores by NMR spectroscopy”*

10:20-10:40 - **Wojciech Gozdz**: *“Monocrystals, thin films, and cubosomes made from lyotropic liquid crystals”*

10:40-11:00- *Coffee break*

Chair: Wojciech Gozdz

11:00-11:30- **Svyatoslav Kondrat**: *“Accelerating charge/discharge in nanoporous supercapacitors”*

11:30-12:00 – **Vyacheslav Vikhrenko**: *“Charge screening of mobile ions in lattice models”*

12:00-12:30 – **Oksana Patsahan**: *“Vapour-liquid phase behaviour of an asymmetric primitive*



*model of ionic fluids confined in a disordered matrix"*

*12:30- 14:30- Lunch*

Chair: Dung Di-Caprio

14:30 –15:10 - **Jose Nuno Canongia Lopes**: *"Ionic Liquids as Cnidaria or Mollusca: From bulk to surface structuration"*

15:10-15:40 - **Jakub Pekalski**: *"Stripes under confinement"*

15:40-16:00 – **Ihor Mryglod**: *"A simple ansatz for memory functions evaluation: single particle dynamics as a case study"*

*16:00-16:30: Coffee break*

Chair: Oksana Patsahan

16:30-17:00-**Yaroslav Groda**: *"Lattice fluid with SALR interaction potential on simple square lattice"*

17:00-17:30-**Guillermo Zarragoicoechea**: *"Self-organization, self-assembly and SARL potential"*

17:30-18:00- **Myroslav Holovko**: *"Primitive models of room temperature ionic liquids. Vapour-liquid phase coexistence"*