



# SupraChem Lab Project Training

17.09.2017

Team building event NE Romanian Region

18.09.2017

“P. Poni” Institute of Macromolecular Chemistry, Iasi (PPIMC)

*PPIMC library*

**09:30 – 11:00** – *Electroanalytical techniques in life sciences* – Prof. Dr Danny O'Hare CChem FRSC, Reader in Sensor Research, Department of Bioengineering, Imperial College, London, UK

**11:00 – 11:30** – Coffee break

**11:30 – 13:00** – *Systematic and accurate multi-scale modeling of soft matter and biological systems* – Prof. Dr Aatto Laaksonen Department of Materials and Environmental Chemistry, Division of Physical Chemistry, Arrhenius Laboratory, Stockholm University, Stockholm, Sweden

**13:00 – 14:30** – Lunch break

*IntelCentre meeting room*

**14:30 – 15:00** – Presentation and visit of IntelCentre – Dr. Mariana Pinteala, Director of Centre of Advanced Research in Bionanoconjugates and Biopolymers, "Petru Poni" Institute of Macromolecular Chemistry

**15:00 – 17:00** – SupraChem Lab group subprograms presentation and coaching

- *Subgroup 4*                      *Dr. Andrei Neamtu*
- *Subgroup 1*                      *Dr. Mihaela Silion and Dr. Sorin Ibanescu*
- *Subgroup 2*                      *Dr. Lilia Clima and Dr Adina Arvinte*



**19.09.2017**

**“P. Poni” Institute of Macromolecular Chemistry, Iasi (PPIMC)**

*PPIMC Library*

**09:30 – 11:00** – *Thin Film Characterization (Structural & Morphology)* – Dr. Porzio William, C.N.R. – Istituto Per Lo Studio Delle Macromolecole (ISMAC), Responsible for the Morphology and Structure Laboratory, Milano, Italy

**11:00 – 11:30** – Coffee break

**11:30 – 13:00** – *Coarse grained modelling of DNA: application to a DNA unusual structure, the G-quadruplexes* – Prof. Aggr. Dr Francesca Mocci, Dipartimento di scienze Chimiche e Geologiche, Università di Cagliari, Italy

**13:00 – 14:30** – Lunch break

*IntelCentre meeting room*

**14:30 – 16:30** – SupraChem Lab group subprograms presentation and coaching

- *Subgroup 2*                      *Dr. Fundueanu Gheorghe*
- *Subgroup 3*                      *Dr. Luminita Marin*
- *Subgroup 3*                      *Dr. Alexandru Rotaru*