

### Wednesday 16th June

9h30	<b>NAPS: Introduction</b>
9h45	<u>Invited talk</u> - <b>Marleen KAMPERMAN</b> : <i>Bioinspired coacervate materials</i>
10h15	<b>Jean-Paul CHAPEL</b> : <i>Interfacial Behavior of Polyelectrolyte Complexes as a function of charge stoichiometry</i>
10h35	<b>Matjaz SIMONCIC</b> : <i>The effect of co-solutes on the complex coacervation of bovine serum albumin and sodium polystyrene sulfonate solutions</i>
10h55	Break / Discussion 30 min
11h25	<b>Jérôme COMBET</b> : <i>Light-responsive polyelectrolytes: a small angle X-ray scattering structural study</i>
11h45	<b>Lourdes Monica BRAVO ANAYA</b> : <i>DNA molecules behavior under flow: from dilute to entangled chains solutions exhibiting shear-induced crystalline textures</i>
12h05 - 14h	Lunch Break
14h	<u>Invited talk</u> - <b>Hervé COTTET</b> : <i>Determining binding parameters of polyelectrolyte complexes using capillary electrophoresis and isothermal titration calorimetry: effect of molar mass, charge density and topology</i>
14h30	<b>Christophe SCHATZ</b> : <i>Weak and strong polyelectrolyte complexes: morphology, thermodynamics and kinetics</i>
14h50	<b>Martin IN</b> : <i>Electrostatic complexation of polyelectrolytes studied by potentiometry and conductimetry</i>
15h10	Break / Discussion 30 min
15h40	<u>Invited talk</u> - <b>Anne-Caroline GENIX</b> : <i>Structure, dynamics, and conductive properties of polymerized ionic liquids</i>
16h10	<b>Thiago OUTERELO CORVO</b> : <i>Multiscale structure of polymerized ionic liquids by small angle neutron scattering</i>
16h30	<b>Gaëlle PEMBOUONG</b> : <i>Characterization of Supramolecular Polymers Based on Selectively Functionalized <math>\beta</math>-Cyclodextrins</i>
16h50	End of the day

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9h30	<u>Invited talk</u> - <b>Joe DZUBIELLA</b> : <i>Dendritic polyelectrolytes for biomedical applications: challenges in multi-scale modeling</i>
10h	<b>Elise DUBOUE-DIJON</b> : <i>Ion pairing and salt bridge formation in biological systems: should we trust simulations?</i>
10h20	<b>Alois WURGER</b> : <i>Origin of the giant Seebeck effect of polymer electrolytes</i>
10h40	<b>Marie JARDAT</b> : <i>Coarse-Grained Models of Aqueous Solutions of Polyelectrolytes: Significance of Explicit Charges</i>
11h	Break / Discussion 30 min
11h30	<b>Domenico TRUZZOLILLO</b> : <i>The Double-Faced Electrostatic Behavior of PNIPAm Microgels</i>
11h50	<b>Anthony BEAUVOIS</b> : <i>Ionene polyelectrolyte-induced flocculation of clay nanoplatelets: insights from NMR investigations</i>
12h10-14h	Lunch break
14h	<u>Invited talk</u> - <b>Miha LUKSIC</b> : <i>The specific role of salts in aqueous solutions of synthetic and natural polyelectrolytes</i>
14h30	<b>Ralf SCHWEINS</b> : <i>Ion selectivity at the origin of block copolyelectrolyte micelle formation</i>
14h50	<b>Fannie LE FLOCH</b> : <i>Polyelectrolyte thiolation for the elaboration of deformable and stimuli-responsive drug nanocarriers through interactions within multilayer film</i>
15h10	<b>Olivier FELIX</b> : <i>Development of Highly Unusual Nanoscale Morphologies During the Alternating Exposure of Surfaces to Polyaniions and Polycations</i>
15h30	<b>Corine GERARDIN</b> : <i>Polyelectrolyte complex micelles for the preparation of ordered mesoporous materials homogeneously functionalized with polyacids</i>
15h50	End of the workshop