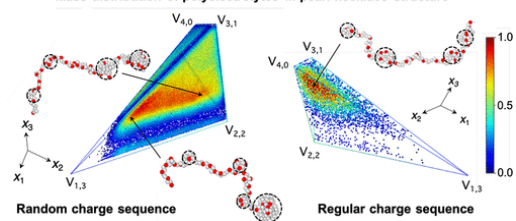


Symposium on Polymer and Soft Matter Physics

Mass distribution of polyelectrolytes in pearl-necklace structure



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9th and 10th of February 2023



Amphitheater Henri Benoît
Institut Charles Sadron
23 rue du Loess
67200 Strasbourg

Attendance in-person and online via zoom is possible. Registration is free, but mandatory. To register, please fill out the [evento](#) no later than Jan 31, 2023.

Contact:

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The “Theory and Simulation of Polymers (TSP)” group at the Institut Charles Sadron organizes this symposium on polymer and soft matter physics as a tribute to Albert Johner, CNRS Director of Research (Emeritus) and theoretical soft matter physicist, due to the preeminent role he played in maintaining and developing the group throughout his career.



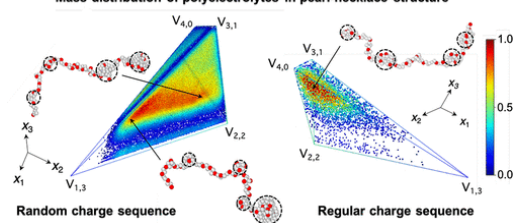
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Thursday, Feb 9

13:50 – 14:00	Opening remarks
Session 1	Chair : Fabrice Thalmann
14:00 – 14:45	Jean-François Joanny : <i>Spreading and wetting of yield stress fluids</i>
14:45 – 15:30	Igor Kulić : <i>The toroelastic filament : Nature's "wheel-within"</i>
15:30 – 16:15	Coffee break
Session 2	Chair : Sergei Obukhov
16:15 – 17:00	Ralf Everaers : <i>One model to describe them all? Beads, springs and polymer melts</i>
17:00 – 17:45	Alexander Semenov : <i>Wormlike polymers: from adsorption to membranes to conformations of superhelical DNA</i>

Friday, Feb 10

Session 3	Chair : Sergei Obukhov
08:30 – 09:15	Roland Netz : <i>Scaling of protein folding times is dominated by friction (not free energy)</i>
09:15 – 10:00	Michel Rawiso : <i>Small angle scattering applied to polyelectrolytes and interpolyelectrolyte complexes</i>
10:00 – 10:45	Coffee break
Session 4	Chair : Thierry Charitat
10:45 – 11:30	Carlos Marques : <i>Why do electric fields open pores in lipid membranes?</i>
11:30 – 12:15	Patrick Kékicheff : <i>On the importance of ion-ion correlation effects</i>
12:15 – 13:00	Nam-Kyung Lee : <i>Structure and dynamics of polyelectrolyte pearl-necklaces</i>
13:00 – 13:15	Closing remarks by Albert Johner
13:15 –	Lunch



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