



## Postdoctoral Position

Soft Matter and Chemistry Laboratory  
ESPCI-ParisTech



The Soft Matter and Chemistry laboratory is pleased to announce a postdoctoral position in theoretical and computational physical chemistry. The work will focus on studying kinetics and dynamics of polymeric systems with reversible reactions, and will combine predictions from theory and molecular simulations with experiments done in the lab.

### Laboratory Description:

ESPCI ParisTech is a major institution of higher education (a French "Grande École d'ingénieurs"), an internationally renowned research center (17 laboratories), and a fertile ground of innovation for industry. Teaching and research are done in the fields of physics, chemistry and biology.

The Soft Matter and Chemistry laboratory mainly focuses on the design, synthesis and study of polymeric and supramolecular materials. The laboratory is known for conducting fundamental research inspired by or oriented towards industrial applications.

### Knowledge and skills:

Applicants should have a background in soft matter physics, statistical physics, theoretical chemistry or related fields and have experience in numerical simulations. Previous experience in collaborative work with experimentalists is desired.

### Recruitment terms:

*Principal Investigators:* Ludwik Leibler, Renaud Nicolaÿ and Zorana Zeravcic

*Starting date:* As soon as possible

*Duration:* 2 years

*Salary:* The salary will be adjusted to candidates' background and expertise, starting from gross salary of 45K€.

Potential candidates are asked to submit their CV and provide contact information for three references.

### Contact:

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