Post-Doctoral Fellowship in Soft Condensed Matter Theory

Duties:
Working within our theory group, your research program will be focused on soft condensed matter theory and modeling (including applications to soft materials and biophysics). Of particular interest are projects in the field of polymer, biopolymers or protein modeling, but proposals in all fields of soft matter will be considered. The successful candidate is expected to carry out a research program in broad relation to the experimental activities at the institute.

Qualifications and experience:
- PhD in physics, biophysics or physical chemistry.
- Strong background in theoretical soft matter and associated simulation methods.
- Knowledge of standard calculation methods (molecular dynamics and Monte Carlo).
- Knowledge appreciated in some of the following fields = modern parallelisation and programming methods (open MP, MPI etc.).

Language skills:
As an international research centre, we are particularly keen to ensure that we also attract applicants from outside France. You must have a sound knowledge of English and be willing to learn French (a language course will be paid for by the ILL). Knowledge of German would be an advantage.

Notes:
Post-Doctoral contract of 18 months, renewable for a further 18-month period. Only candidates holding a PhD obtained less than 2 years ago are eligible for post-doctoral positions. This post is located in Grenoble, France and can be subject to administrative screening. Starting date is flexible (ideally between May 2020 and September 2020).

Further information can be obtained by contacting Prof. Jean-Louis BARRAT, tel. +33(0)4.76.20.74.71, e-mail: barrat@ill.fr (please do not send your application to this address).

Benefits:
Generous company benefits (expatriation allowance), relocation assistance and language courses may be offered (for more information, please consult our employment conditions).
How to apply:
Please submit your application online with a list of publications, a two pages research statement and the names of 3 references, including one from your present work place, no later than 15.03.2020, via our website: www.ill.eu/careers (vacancy reference: 20/07).

closing date for submissions: 15/03/2020 Ref. #: 20/07

We care about Equal Opportunity and Diversity; therefore we encourage both men and women with relevant qualifications to apply.

Further information on www.ill.eu