

Expression of Interest for Hosting a Marie Skłodowska-Curie Postdoc Fellow

Department/Institute
<p>Freie Universität Berlin Department for mathematics and computer science</p>
Scientific requirements & topic for postdoc position
<p>Post-doc position, in the area of Molecular dynamics, Markov state modeling of biomolecular dynamics, or particle-based reaction diffusion dynamics. We are pioneering new computational methods to simulate molecular mechanisms in living systems. Simulations are usually particle based and cover from the atomistic to the cellular length scale.</p> <p>Secure handling of statistical mechanics, excellent programming and computing skills and interest in scientific software development are essential.</p> <p>Experience with MD simulations of macromolecules, high performance computing, GPU computing as well as knowledge in biochemistry are helpful.</p> <p>For more information, please check our publications listed at: www.research.franknoe.de</p>
Contact person
<p>Prof. Dr. Frank Noé Arnimallee 6 14195 Berlin</p> <p>Email: frank.noe@fu-berlin.de</p>
Deadline*
None

* Deadline of the next call for proposals for Marie Skłodowska-Curie Individual Fellowships:
11 September 2014, 17:00 Brussels time