Three-Year Postdoctoral Position

A three-year postdoctoral position is available starting immediately in the group of Prof. G.E. Karniadakis in the Division of Applied Mathematics at Brown University.

The project is supported by NIH and involves coarse-grained molecular modeling of red blood cells in malaria and sickle cells anemia; also comparison with microfluidic experimental data provided by our collaborators at MIT. The candidate has to have a good background in molecular dynamics or dissipative particle dynamics, some knowledge of biology & physiology, and strong programming skills including parallel computing.

Please email a cover letter and your CV to Prof. Karniadakis (gk@dam.brown.edu)