

### 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](mailto:gk@dam.brown.edu))**