Postdoctoral position at Florida State University

The Department of Scientific Computing at Florida State University invites applications for a postdoctoral position. The start date will be no later than September 1, 2017.

The research will focus on developing efficient integral equation methods for simulating complex Stokesian fluids. Possible applications include porous media flow, erosion, sedimentation, particulate flows, and boundary layers. The ideal candidate will have experience in numerical methods for integral equation methods. Experience with the incompressible Stokes equations and high-performance computing is preferred, but not necessary.

The successful candidate will have a recent Ph.D. in Applied or Computational Mathematics, Computational Engineering, or a related field by the start of the appointment. The initial appointment will be for one year with a competitive salary and benefits. The contract may be extended for an additional year depending on available funding.

To apply, submit a CV, a research statement, and arrange for three letters of recommendation to be sent directly to Bryan Quaife, bquaife@fsu.edu, before January 31, 2017 to receive full consideration.

The Department of Scientific Computing at Florida State University is an interdisciplinary department that applies computational tools to solve problems in mathematics, physics, engineering, and other fields. The department has 13 faculty whose research spans fluid dynamics, population genetics, machine learning, scientific visualization, polymer physics, and more.

Florida State University is an equal opportunity employer committed to a policy of non-discrimination for any member of the University’s community on the basis of race, creed, color, sex, religion, national origin, age, disability, genetic information, veterans’ status, marital status, sexual orientation, gender identity, gender expression, or any other legally protected group status.

Any questions regarding the position should be emailed to Bryan Quaife, bquaife@fsu.edu.