Post-Doctoral Engineering Position Clemson University

A postdoctoral position in experimental bio-fluid mechanics will focus on the multi-scale modeling of cardiovascular circulation systems.

The position is available immediately and candidates will be evaluated as applications are received. Applications received by June 30, 2015 are guaranteed full consideration; however, applications will continue to be received until the position is filled.

The successful candidate will have expertise related to developing and operating experimental measurement systems. Experience with optical flow quantification techniques would be useful. Our lab develops and uses sophisticated experimental circuits to model congenital heart defects, partnering with several leading U.S. and European Institutions. The candidate must have an interest in interacting with engineering students and clinical collaborators.

Candidates must possess or have recently completed the requirements for a Ph.D. in Mechanical Engineering, Bioengineering, or a similar engineering discipline. Fluency in both English speaking and writing is mandatory. Candidates should have demonstrated proficiency in technical writing and proposal preparation.

Interested candidates should send their detailed CVs, lists of three references and samples of their published work to the contact person below. Appointment will be in the Department of Mechanical Engineering at Clemson University.

Clemson University is an AA/EEO employer and does not discriminate against any person or group on the basis of age, color, disability, gender, pregnancy, national origin, race, religion, sexual orientation, veteran status or genetic information. Clemson University is building a culturally diverse faculty committed to working in a multicultural environment and encourages applications from minorities and women.

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