Post-Doctoral Research Associate Position in Granular and Soft Matter Physics at Clark University

Applications are invited for a post-doctoral research associate position in the Kudrolli Research Laboratory at Clark University in Worcester, Massachusetts, funded by the National Science Foundation, to work on problems related to granular matter and far from equilibrium systems. The scope of the research work is negotiable at the time of contract and can focus on studying packing and response of elastic granular matter, machine learning, and/or fluid-structure interactions with a range of available optical and x-ray imaging facilities. The successful candidate will collaborate with an interdisciplinary group at Clark, leveraging our central location in the vibrant collaborative research environment in New England. Career advancement training and opportunities to gain experience mentoring students will be provided. More information on the group, publications, and current areas of interest can be found here: http://physics.clarku.edu/~akudrolli/nls.html. A Ph.D. in physics, or related fields is required. Prior research experience with image processing, and statistical analysis is desired. The initial appointment will be for one year, which can be renewed based on progress and continued availability of funds. Interested applicants should email their CV, research statement, and contact information for three references to akudrolli@clarku.edu. Applications will be reviewed as soon as they are received and will continue until the position is filled. This is a full-time position, and benefits include health insurance and more. Clark University is an affirmative action/equal employment opportunity employer and strongly encourages members from historically underrepresented communities – inclusive of all women – to apply.

Date: May 26, 2021.