OPEN POSTDOC POSITION: Ewoldt Research Group, University of Illinois at Urbana-Champaign

A postdoc position is available to study rheology-to-structure inference problems with polymeric materials in the group of Prof. Randy H. Ewoldt at the University of Illinois at Urbana-Champaign, in the Department of Mechanical Science and Engineering (http://ewoldt.mechanical.illinois.edu).

The project will involve experimental nonlinear rheology, structure-rheology modeling, and Bayesian parameter estimation to infer molecular architecture from macroscopic rheological measurements. Even more important than specific skills, the successful candidate is expected to bring enthusiasm, deep thinking, and creativity to the project.

This position is available immediately but could be delayed for the right candidate. This is anticipated to be a two-year position, with second year contingent on project performance and funding.

To apply, please send CV, names of three references, and a cover letter to Mrs. Ruthie Lubkeman (lattina@illinois.edu) with Subject “Ewoldt Group Postdoc.” For more information, please contact:

Randy H. Ewoldt
Assistant Professor
University of Illinois at Urbana-Champaign
Department of Mechanical Science and Engineering
Office: 4411 Mechanical Engineering Lab
Tel: (217) 333-6532
email: ewoldt@illinois.edu
http://ewoldt.mechanical.illinois.edu