Research Associate in Soft Biomatter Laboratory

The Soft Biomatter Laboratory in the Department of Materials Science and Engineering, School of Engineering and Applied Science at the University of Virginia is seeking to fill a Research Associate position in the area of 3D printable soft materials. Primary duties include the design, synthesis, characterization, and 3D printing of soft polymers and explore their applications in stretchable electronics, tissue engineering, and soft robotics. More information can be found from: http://softbiomatter.org/research.

The appointment will be for one year, renewable pending satisfactory performance and funding.

Responsibilities:
1. Develop 3D printable soft polymers
2. Manage laboratory facilities, perform measurements, update equipment, develop procedures for operation and safety
3. Assist in drafting proposals, reports, and research papers

Requirements:
- Ph.D. in a relevant field (materials science, chemistry, chemical engineering, among others)
- Strong technical aptitude and working knowledge of chemistry, materials science, and bioengineering
- Attention to detail and good record keeping ability
- Excellent oral and written communication skills

To apply, visit https://jobs.virginia.edu and search job posting number 0623041. Complete an online candidate profile and attach a cover letter, detailed curriculum vitae, and contact information for three references.

For additional information about the position, please contact Prof. Liheng Cai at liheng.cai@virginia.edu. For additional information about the application process, please contact Jeannie Reese at jsv7u@virginia.edu.

The University of Virginia is an affirmative action/equal opportunity employer. Women, minorities, veterans, and persons with disabilities are encouraged to apply.