Two postdoctoral positions are available immediately in the Macromolecular Nanomaterials Group at the Center for Nanophase Materials Sciences at the Oak Ridge National Laboratory (ORNL), focusing on theory and simulation of dynamics and rheology of dynamically-bonded polymers [e.g. Nature Materials 10, 14-27 (2011)], in collaboration with the synthetic chemists and experimental polymer physicists in the same group as well as the scientists from the Spallation Neutron Source and the Computer Science and Mathematics Division at ORNL.

Interested candidates should have a solid background in theory/simulation of soft materials. The appointments will initially be for 24 months with a possibility of an extension of up to 12 months. The details about the two openings can be viewed at the ORNL careers website under the titles Postdoctoral Research Associate – Soft Matter Simulation/NB50515746 (Direct Link: http://1.usa.gov/1JTIceO) and Postdoctoral Research Associate – Soft Matter Theory/NB50515761 (Direct Link: http://1.usa.gov/1TAl4r4).

Please provide a list of publications when applying for this position. Three letters of reference are required and can be uploaded to your profile at the ORNL careers website or emailed directly to PSDrecruit@ornl.gov. Please include the title of the position in the subject line.