



**Postdoctoral Research Associate Position**  
**Polymer Synthesis**

**Center for Nanophase Materials Sciences, Oak Ridge National Laboratory**

**ORNL11-60-CNMS**

**Position Description:**

The Macromolecular Nanomaterials Group of the Center for Nanophase Materials Sciences (CNMS) at Oak Ridge National Laboratory (ORNL) is seeking a candidate to fill a postdoctoral research position in the area of polymer synthesis, with a particular focus on the design, synthesis and characterization of novel polymeric materials. The successful candidate will perform research aligned with the CNMS nanoscience research program in functional polymeric materials, which includes but is not limited to polymeric materials for energy storage and conversion technologies, and complex, bio-inspired polymeric materials. The successful candidate will be responsible for upholding the environmental, health and safety requirements of the Laboratory, and will also have involvement in the CNMS user program. The [CNMS](#) is a collaborative nanoscience user research facility established by the Office of Science, U.S. Department of Energy.

**Qualifications:**

This position requires a Ph.D. in Chemistry, Polymer Science, Materials Science, or closely related field. Candidates with strong capabilities and experience in physical organic chemistry applied to polymeric materials are especially desired. The successful candidate must be highly motivated, capable of innovative research, and demonstrate a commitment to safety. Excellent oral and written communication skills are required, and presentation and publication of scientific results in peer-reviewed journals are expected. The applicant must have good organizational skills and must have the ability to work in a team and interact effectively with a broad range of colleagues. Demonstrated ability to communicate in English to an international scientific audience is essential. Applicants must have received their highest degree not more than five years prior to the date of application and must complete all degree requirements before starting their appointment.

**Technical Questions**

For more information about this position please contact **Dr. Michael Kilbey** ([kilbeysmi@ornl.gov](mailto:kilbeysmi@ornl.gov)). Please include the requisition number and title listed above when corresponding. Applications will be accepted until the position is filled.

**How to Apply**

Qualified applicants may apply online at [https://www2.ornl.gov/ORNL\\_POST/](https://www2.ornl.gov/ORNL_POST/). All applicants will need to register before they can begin the online application. A full curriculum vitae and research plan is required. *All applications must be submitted through the on-line system only.* Complete instructions on how to apply are provided at <http://www.ornl.gov/orise/edu/ornl/ornl-pdpm/application.htm>.

This appointment is offered through the ORNL Postgraduate Research Participation Program and is administered by the Oak Ridge Institute for Science and Education (ORISE). This appointment is open to all qualified U.S. and non-U.S. citizens without regard to race, color, age, religion, sex, national origin, physical or mental disability, or status as a Vietnam-era veteran or disabled veteran.