

Open Postdoc Position

The **Xu Research Group** in the Department of Materials Science and Engineering at North Carolina State University is seeking a Postdoctoral Research Associate in synthesis and characterization of oxide thin film materials. Ph.D. graduates with strong experience in synthesis of oxide thin film heterostructures using pulsed-laser deposition, thin-film characterization techniques (e.g. X-ray diffraction and scanning probe microscopy), and electrical characterizations for ferroelectric/piezoelectric/dielectric materials are encouraged to apply.

About the Department

Materials Science and Engineering at NC State is recognized as one of the premier national and international academic and research programs. The department contains 24 tenure/tenure-track faculty members, three teaching/research faculty, ten research staff, 14 postdoctoral research scholars, and almost 300 graduate and undergraduate students.

About North Carolina State University

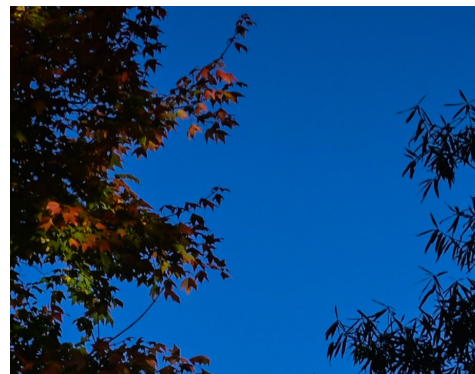
Located in Raleigh, NC State University is one of three major research universities anchoring the Research Triangle, along with Duke University in Durham, and University of North Carolina at Chapel Hill. The Triangle is home to major tech companies Red Hat, IBM and SAS, and soon, a Google Cloud Engineering Hub and a \$1B Apple campus. With over 100 miles of greenway, a vibrant music and arts community, and centrally located to the beach and mountains, Raleigh is consistently ranked among the best places to live and work in the U.S.

To apply, please send a cover letter indicating interest and future career goals, CV, and contact information for two references to rxu22@ncsu.edu.

NC State University promotes equal opportunity and prohibits discrimination and harassment based upon one's age, color, disability, gender identity, genetic information, national origin, race, religion, sex (including pregnancy), sexual orientation and veteran status.

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