The George and Dot Bishop Advanced Materials



Colloquium Series

Fall 2025

September 4, 2025200 Olin Hall
4 - 5 PM

Fragmentation Concepts Explain Nanoplastic Formation and Temporal Persistence

Dr. Sanat K. Kumar

Michael Bykhovsky and Charo Gonzalez-Bykhovsky

Professor of Chemical Engineering

Department of Chemical Engineering

Columbia University in the City of New York, NY



September 11, 2025200 Olin Hall
4 - 5 PM

Inverse Design of Short Fiber Polymer Composites

Dr. Feng Luo

Marvin J. Pinson, Jr. '46 Distinguished Professor

School of Computing

Founding director of Clemson AI Research

Institute for Science and Engineering (AIRISE)

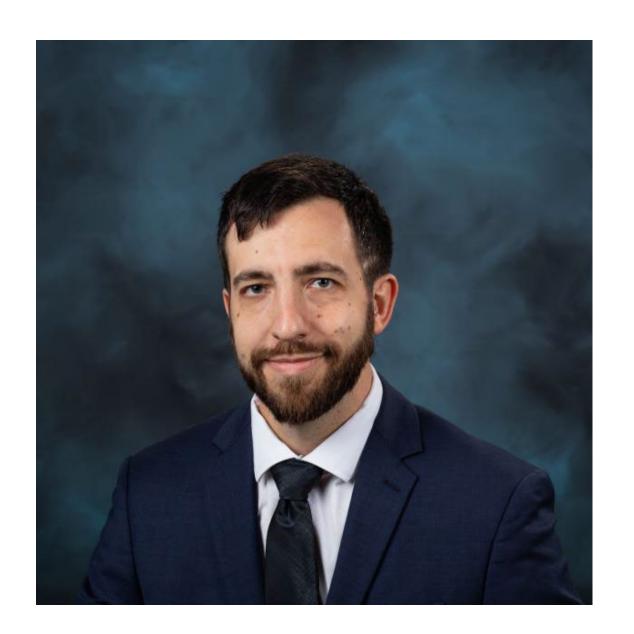
Clemson University, Clemson SC



November 13, 2025 200 Olin Hall 4 - 5 PM

Monochromania: A Look into the New Types of Science Enabled by Next Generation
High-Energy-Resolution Electron Microscopy

Dr. Jordan Hachtel,Research and DevelopmentCenter for Nanophase Materials ScienceOak Ridge National Laboratory, Oak Ridge, TN



*Currently planned to be in-person, 200 Olin Hall, 4 – 5 pm.

Any changes to the location will be provided no later than a week prior to the seminar. https://clemson.zoom.us/j/97681943279?pwd=imOd2CDj2nPmAKNimsKnh4AZibKeiK.1



