

Seminar: 11:10 am Friday, March 1, 2024
Science 1: Room 1002

Host: Greg Sotzing

Jeremiah A. Johnson

Professor of Chemistry

Massachusetts Institute of Technology



(De)constructing Macromolecules

Polymers are arguably the most important materials on Earth. Despite a century of study, however, much remains unknown about how the molecular-scale features of polymers translate to their bulk properties, preventing predictive design of next-generation, sustainable materials. This talk will highlight our efforts to leverage efficient synthetic methods and strategies to construct and deconstruct macromolecules, thereby unveiling previously hidden features of macromolecular structure and enabling new polymeric material functions.

Home page: <https://web.mit.edu/johnsongroup/>