



**CENTRE DE RECHERCHE  
SUR LES MATÉRIAUX  
RENOUVELABLES**

## CONFERENCE

**Taking advantage of complexity: Leveraging heterogeneity to tailor soft material performance.**

**Caroline Szczepanski**  
Michigan State University

**Tuesday, April 19, 2022, 10:00 am**  
**Gilbert Tardif Hall, Gene-H.-Kruger Pavilion (2320-2330)**



### Biography

Caroline Szczepanski is an assistant professor in the Department of Chemical Engineering and Materials Science at Michigan State University. The research in Dr. Szczepanski's group utilizes polymer science and polymer engineering to produce biomimetic materials and interfaces. Recent efforts in her group includes developing novel monomers for use in dental adhesive applications, designing micro- and nanostructured interfaces for controlled wettability and adhesion, and utilizing bio-based materials in nanocomposites. Dr. Szczepanski received her BS from Lafayette College in 2009 and her PhD from the University of Colorado in 2014. After completing her PhD, she spent two years as a post-doctoral researcher at the Université Côte d'Azur (Nice, France) and two years as a Research Professor at Northwestern University. She joined the faculty at Michigan State in August 2019.

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