



Advanced Materials Characterization Seminar

July 27, 2023

1:00 - 2:00 PM

Frank Dawson

Adams Building:

Room 5 (FDA5)

Alexander Al-Feghali

PhD Student - Chemistry

Correlated Hyperspectral Microscopy for Nanomaterial Characterization

Alex is a 4th year Ph.D. student co-supervised by Dr. Amy Blum and Dr. Gonzalo Cosa. His research focuses on understanding the link between complex nanomaterial assemblies and their photophysics: what we, and machines, can learn from nanostructured interactions and their resulting different properties. Specifically, he'll be presenting an understanding different individual plasmonic assemblies using scattering microspectroscopy and correlated electron images.



Free Coffee and Snacks
Provided

Seyed Ojagh

Postdoctoral Fellow- Chemistry

Synthesis and Characterization of hairy nanocelluloses

Dr. Seyed Mohammad Amin Ojagh is a Postdoctoral Fellowship under the supervision of Prof. Theo van de Ven in the Department of Chemistry. He got his Ph.D. in Biochemical Engineering from Amirkabir University of Technology (Tehran Polytechnic) and did his sabbatical at McGill University and got Mitacs Globalink Award. His research interest is developing novel kinds of nanocelluloses from both plant and bacterial sources called hairy nanocelluloses and evaluating their capabilities in biomedical applications.



