Brockhouse Institute for Materials Research | McMaster University

Anton Paar

SAXS Seminar

Mastering Small-Angle X-ray Scattering

SAXS is an accurate, non-destructive method usually requiring only a minimum of sample preparation. Applicable to numerous areas such as biological materials, polymers, nanocomposites & pharma, this method can be used for solid or liquid samples which can contain solid, liquid or gaseous domains. Anton Paar invites you to join us for a one-day seminar to further explore SAXS methods and applications!

Date: April 11, 2023
Time: 10 am to 4pm
Location: Alumni Memorial Hall – McMaster University
1280 Main Street West.
Hamilton, Ontario L8S 4L8.

This seminar will cover:

- X-ray and SAXS basics/theory
- SAXS vs. microscopy vs. XRD
- Primary data handling
- Data interpretation
- Complementary and Combined Methods
- Application examples

We will end the day with Dr. Hatem Titi who will be presenting several projects from different laboratories, along with their challenges, solution and resulting characterization.

This seminar is free of charge, to register fill-in next page and email it to marketing.ca@anton-paar.com

Last date to register: March 24, 2023.

Limited seats available!

We look forward seeing you!

Get to know our Speakers

Dr. Semih Gulec

Application Scientist
Materials Characterization - XRD & SAXS

Dr. Semih Gulec obtained his PhD in Chemical Engineering from Lamar University (TX, USA). He joined Anton Paar USA Team in 2020 and is supporting the X-Ray Structural Analysis; XRD & SAXS & non-ambient XRD activities with all his knowledge.

Dr. Hatem Titi

Research Associate & X-Ray facility manager
Crystallographer and Chemistry consultant.

Dr. Hatem Titi obtained his PhD in Chemistry from Tel Aviv University. He is now Research Associate and X-Ray facility manager at McGill University (Montreal, QC.) and acts as a Crystallographer and Chemistry consultant.

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SAXS Seminar Registration Form

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Please fill out this form and e-mail it to: marketing.ca@anton-paar.com before March 24, 2023.

First name: _____

Last name: _____

Phone number: _____

Email address: _____

Current status: ☐ Student ☐ Industry professional

University/Company: _____

Current Role: _____

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☐ Yes ☐ No