

Experience the New Julia DSC Series

Where Speed Meets Precision

Experience the next generation of Differential Scanning Calorimetry. Join us for an inspiring Thermal Analysis Seminar dedicated to the latest innovations in **DSC**. Discover the all-new **Julia DSC Series** in action and see how speed, precision, and intuitive operation come together to deliver deeper insights into material behavior.

Through expert presentations and live demonstration, discover how Anton Paar's thermal analysis solutions can help you achieve reliable results and streamline your measurements. Discuss your own samples, results, and application challenges with our specialists and receive application-specific insights and recommendations. Interactive discussions are encouraged throughout the seminar.



Date: September 18th, 2026

Time: 9:00 AM– 3:00 PM

Location: McGill University Ruttan Room, OM321 Otto Maass Chemistry Building, 801 Sherbrooke St W, Montreal, QC H3A 0B8

What You'll Master at the Workshop:

-  Master DSC Measurement Techniques
-  Interpret Thermal Transitions
-  Optimize Methods for Your Samples
-  Turn Data into Material Insights

**Click or Scan
to Register**



TIME	DESCRIPTION	PRESENTER
9:00-9:30	Welcome coffee and registration	
9:30-10:00	Introductions: Anton Paar Canada & Petr Fiurasek, McGill University	Petr Fiurasek
10:00-10:45	Why Differential Scanning Calorimetry? • Theory and application • DSC theory and fundamentals • Applications across industries: polymers, petrochemicals, food, and pharma • Understanding key thermal transitions • Evaluating thermal stability and crystallinity • Supporting product development and process control	Melanie Loiseau
10:45-11:00	Coffee Break	
11:00-12:15	DSC in Practice: Real-World Applications and Results <i>Explore real measurement examples across different materials and industries.</i>	Melanie Loiseau
12:15-1:00	Lunch	
1:00-2:40	Practical Session 1: Experience Julia DSC* <i>Get hands-on with the new Julia DSC and experience its user-friendly operation, precision, and flexibility in real measurements. Learn how to prepare samples, create method programs and run a measurement.</i> Practical Session 2: Julia Suite software and Data analysis <i>Learn how the Julia Suite simplifies data evaluation, automation, and reporting – and how it integrates into modern lab workflows.</i>	Melanie Loiseau Ghane Moradkhani
2:40-3:00	Q&A , Closing Remarks	

Get to Know Our Experts:



Ghane Moradkhani, Ph.D.

Ghane Moradkhani is a Thermal Analysis Specialist at Anton Paar Canada with a Ph.D. in Polymer Engineering. He specializes in polymer science and thermal characterization, supporting academic and industrial research applications.



Mélanie Loiseau

Mélanie Loiseau is a Product Specialist at Anton Paar with six years of experience in thermal analysis instrumentation. A graduate of INP ENSIACET in Toulouse, France, she specializes in analytical chemistry and materials characterization, with a particular focus on polymers. She supports customers in applying thermal analysis techniques to better understand, develop, and optimize materials.



Petr Fiurasek

Petr Fiurasek is a Lab Manager with over 20 years of experience in McGill University's Department of Chemistry, where he manages analytical instrumentation including DSC, TGA, and FTIR, while supporting and training students and researchers. He also serves as a part-time Coordinator for the Quebec Centre for Advanced Materials (QCAM), helping foster collaboration and innovation in materials science across Quebec.