

Polymer Processing Seminar – Graz, Austria

Join us on **Tuesday, January 20th, 2026**, for an exclusive **Polymer Processing Seminar** at Anton Paar headquarters in **Graz, Austria**, and discover how advanced material characterization and process optimization can elevate your polymer performance.

This full-day seminar combines **theory and hands-on training** to cover the entire polymer processing workflow — from raw materials and recipe development to compounding, extrusion, and final product quality control. Participants will experience the **complete processing chain** firsthand, with a strong focus on **polymer material characterization** and its impact on structure—property relationships.

What to Expect

- Half-day of **theoretical presentations** by Anton Paar experts
- Half-day of practical, hands-on sessions on real polymer processing and testing
- Live demonstrations on rheology, thermal analysis, and mechanical testing
- Opportunity to **bring your own samples** for measurement and discussion
- Direct access to global experts in polymer science and processing

Why Attend

Take part and learn directly from Anton Paar's polymer experts as they share their global experience, practical insights, and analytical expertise.

Expect a day full of **knowledge exchange**, **innovation**, **and networking** — with a touch of hospitality and a shared passion for polymer science.

Meet Our Experts

Dr. Matthias Walluch – The Rheology and Mechanical Analysis Expert

Dr. Matthias Walluch serves as Principal Scientist within the Product Competence Team at Anton Paar's headquarters in Graz, Austria, where he is responsible for Dynamic Mechanical Analysis (DMA) and Polymer Rheology. He joined Anton Paar in 2019 as an International Product Specialist. Dr. Walluch holds a PhD in Polymer Engineering and Science from the University of Leoben, Austria, with a research focus on polymer processing and foam extrusion. His expertise bridges academic research and practical application, supporting customers worldwide in optimizing material characterization and rheological testing workflows.



Mélanie Loiseau – The Thermal Analysis Expert

Mélanie Loiseau is a Product Specialist at Anton Paar, specializing in Thermal Analysis instrumentation. She graduated from INP-ENSIACET (Toulouse, France), where she focused on analytical chemistry and materials characterization. At Anton Paar, she supports customers in applying thermal analysis techniques to explore and optimize materials, with a particular focus on polymers. Mélanie combines deep technical expertise with hands-on experience to translate complex analytical results into practical insights for research and quality control.



Daniel Vetter – The FTIR Spectroscopy Expert

Daniel Vetter is Product Manager in the Product Line FTIR Spectroscopy at Anton Paar's headquarters in Graz, Austria. Since joining the company in 2022, he has been instrumental in the successful market introduction of the Lyza 7000 FTIR spectrometer, shaping its positioning and customer success worldwide. He holds a master's degree in Technical Chemistry from Graz University of Technology and studied abroad at Wright State University in the United States. Daniel combines technical depth with strategic market expertise to advance FTIR solutions globally.





Marek Biermann – The Raman Spectroscopy Expert

Marek Biermann is part of the Product Competence Team at Anton Paar OptoTec in Germany, specializing in polymer applications. As the company's Raman Spectroscopy expert, he drives the development of new solutions in close collaboration with other product lines, leveraging Anton Paar's diverse technology portfolio. Before joining in 2022, Marek studied Chemistry with a focus on technical processes and (online) analytics, building a strong foundation in applied analytical methods and process optimization that now supports innovative spectroscopy applications.



Tibor Hajsz – The Polymer Processing Expert

Tibor Hajsz is part of the Technical Sales and Applications team at Anton Paar TorqueTec in Germany, specializing in polymer processing and material characterization. Holding an M.Sc. in Chemical Engineering — Material Science, he combines deep technical expertise with extensive practical experience. Since joining in 2014, Tibor has supported customers worldwide through laboratory trials, trainings, and application consulting, helping translate complex polymer behaviors into optimized processing solutions and contributing to Anton Paar's global competence in polymer technologies.



Astrid-Caroline Knall – The Polymer Chemistry Expert

Dr. Astrid Knall is Product Manager at Anton Paar within the Analytical and Synthetic Chemistry product line. She holds a PhD in Industrial Chemistry focused on polymer synthesis and characterization, complemented by industrial experience in polymer additivation, stabilization, and compounding. At Anton Paar, Astrid oversees the Microwave Synthesis product line, driving innovation in chemical synthesis solutions. Her combination of scientific expertise and practical insight supports customers in developing and optimizing polymer chemistry applications.



Christian Witt – The Moisture Analysis Expert

With a background in physics and more than nine years of experience at Anton Paar (formerly Brabender), Christian Witt has held key responsibilities for moisture analysis instruments across sales, sales management, and service management. Now part of the Product Management team, he focuses on advancing solutions for precise moisture determination. His expertise lies in moisture analysis for polymers, a critical factor in ensuring high-quality results in injection molding and other polymer processing applications, making him a trusted specialist in polymer moisture control and analysis.



Roman Fuchs – The Viscosity Expert

Roman Fuchs is part of the Product Competence Team for Viscometry at Anton Paar in Austria, specializing in viscosity measurement and polymer applications. With a Dipl.-Ing. (M.Sc.) in Biotechnology from Graz University of Technology, he combines a strong scientific background with deep expertise in dilute solution viscometry. Roman supports customers and colleagues through application development, instrument concept design, and technical training, helping advance Anton Paar's polymer characterization capabilities and delivering reliable viscosity insights for polymer research and quality control.





Dr. Vid Flies – The Viscosity Expert

Dr. Vid Flis is Product Manager for Viscometry at Anton Paar GmbH, specializing in viscosity measurement and its application in polymer characterization. Holding a doctorate in Biochemistry from TU Graz, he combines a strong scientific foundation with extensive industrial and product development experience. Vid leads initiatives to expand Anton Paar's viscometry portfolio, implement new standards, and translate market needs into advanced analytical solutions, helping customers achieve precise, reliable viscosity results for polymer research and quality control.



Florian Fekonja – Global Market Development Manager for Polymers & Rubber

Florian Fekonja serves as Global Market Development Manager for Polymers & Rubber at Anton Paar. He brings extensive experience from managing product portfolios in FTIR Spectroscopy and Inline Viscosity Measurement. Florian earned a bachelor's degree in Petroleum Engineering and a master's in Industrial Management and Business Administration at Montanuniversität Leoben, specializing in the petroleum industry. He drives global market strategies, connecting Anton Paar's technological expertise with industry needs in polymer and rubber applications.





Take the next step towards smarter polymer processing!