

Invitation

Chemisorption and Physisorption for Advanced Catalyst Characterization

We are pleased to invite you to a two-day workshop dedicated to adsorption and related techniques for catalyst characterization. The program will focus on the fundamentals and applications of chemisorption, complemented by insights into the role of physisorption in comprehensive catalyst analysis.

Program highlights:

- Fundamentals of chemisorption methods for active area determination
- The role of temperature-programmed methods: TPR, TPO, TPD, and TPSR
- Calculation and interpretation of chemisorption results
- The complementary role of physisorption in catalyst characterization
- Hands-on sessions demonstrating best practices for measurement and data evaluation
- Scientific discussion and interactive Q&A
- During the practical sessions, participants will also have the opportunity to experience our latest dedicated chemisorption analyzer and integrated physisorption–chemisorption platform in the context of real-world catalyst characterization workflows.

Speakers:

Martin Thomas

Lead Scientist, Anton Paar QuantaTec

Benjamin Le Monnier

Product Specialist, Anton Paar QuantaTec

Date: October 14–15, 2026

Location: Anton Paar GmbH, Graz, Austria

We look forward to welcoming you for two days of scientific exchange, practical insights, and discussions with experts in catalyst characterization.

