

Discover Viscosity Techniques Workshop

22nd April 2026

Anton Paar UK, 950 Capability Green, Luton, LU1 3LU

Viscosity is a critical parameter for product performance, process control, and quality assurance. This workshop provides a practical and balanced overview of both rotational and kinematic viscosity measurement, focusing on correct methodologies, common pitfalls, and standards compliance. Participants gain clear, application-oriented guidance to generate reliable and reproducible viscosity results.

After attending this seminar, participants will be able to:

Rotational Viscometry

- Select the appropriate spindle, geometry, and test parameters for their samples.
- Identify and avoid common measurement errors that distort viscosity results.
- Improve repeatability between measurements and reproducibility between operators and labs.
- Increase confidence in viscosity data used for specifications, release decisions, and process control.
- Apply immediately usable best practices to routine QC and laboratory workflows.

Kinematic Viscosity

- Summarise the main challenges of manual and automated ASTM D445.
- Explain how ASTM D7042 overcomes the limitations of D445.
- Compare bias and precision of D445 and D7042 based on ASTM data.
- Recognise the global standards acceptance of D7042.
- Identify key features and applications of Anton Paar's SVM viscometers.

Intrinsic Viscosity

- Principles of rolling ball viscometry and dilute viscometry.
- Polymer behaviour in solvents depending on their concentration.
- Identify key features and applications of Anton Paar's Lovis Microviscometer

Meet the Speakers



Viktor Christopoulos

Viktor Christopoulos obtained his PhD in Chemistry from the Graz University of Technology, specializing in inorganic chemistry. He joined Anton Paar in June 2021 and serves as Global Product Manager in the Viscometry department in Graz, Austria. He is responsible for the ViscoQC rotational viscometer and the RheolabQC rotational rheometer, overseeing product strategy, development and global market positioning. His work focuses on translating application-driven requirements into robust measurement solutions for quality control and research environments across multiple industries. Outside the laboratory, he is an avid reader of Douglas Adams and therefore reasonably prepared for British humour.



Wolfgang Jud

Wolfgang Jud obtained his PhD in Chemistry from the University of Graz, specialising in electro-organic chemistry and flow chemistry. He serves as Global Product Manager in the Viscometry department at Anton Paar GmbH, where he is responsible for the SVM viscometer portfolio, including the SVM X001 and the SVM 1X01 series. He defines product strategy based on customer needs, market studies and competitor analyses, translating these into development requirements, while coordinating marketing, launches, application development, global sales support, training activities and contributing to international standardization committees including ASTM, ISO and Austrian Standards.

Timetable

09.30	Welcome, Registration & Coffee on arrival.
09.45	Session 1: Rotational viscometry - Practical best practices to increase confidence in your data with Viktor Christopoulos.
11.00	Break.
11.15	Session 2: Hands-on ViscoQC with Viktor Christopoulos.
12.30	Lunch.
13.15	Session 3: Advances in kinematic viscometry - Moving beyond D445 with D7042 with Wolfgang Jud.
14.45	Break.
15.00	Session 4: Hands-on SVM with Wolfgang Jud.
16.15	Session 5: Rolling ball viscosity – Automate your intrinsic viscosity measurements with Wolfgang Jud.
17.00	Finish.

Book Your Place

Spaces are limited to ensure an optimal delegate-to-tutor ratio for hands-on learning. To reserve your place please scan the QR code. Alternatively, please email info.gb@anton-paar.com.



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