

# Polymer Rheology Master Class

by Dr. Ornov Maulik

14<sup>th</sup> October 2019 | 09:30 – 17:00 hours

## About this workshop:

The aim of this workshop is to understand how polymer rheology characterization not only helps in basic understanding of the polymer's physical properties, but also helps in solving teething processing issues like melt fracture, sharkskin and die swell.

## Who should attend:

People with working knowledge of polymer rheology, who are interested in rheological test methods used to characterize thermoplastic polymers along with additional focus on polymer solutions, thermosets and elastomers such as dynamic mechanical thermal analysis.

Participants will learn various aspects of Polymer Characterization with the rheological testing of polymers in terms of flow curves, stress relaxation, creep, extensional rheology, frequency sweep and dynamic mechanical & thermal analysis.

## We will provide you technical insights into the following topics during this workshop:

- Basics of Polymer Rheology
- Polymer Melts Rheology
- Basics of DMTA
- Practical Session with Polymer Melts

## Speakers:



Dr. Ornov Maulik has a Doctorate in metallurgical and material engineering and is presently working as an Application Specialist at Anton Paar Middle East Technical Centre, Dubai, where he provides technical support for characterization techniques such as rheology, particle size measurement and indentation.

This event follows a 'classroom model' that includes a balance of theoretical sessions and practical, hands-on lab sessions with the instruments available.

[Click here to register.](#)

To know more:

Contact Dr. Ornov Maulik at +971 056 532 1101 or [info.metc@anton-paar.com](mailto:info.metc@anton-paar.com)

We look forward to welcoming you there.

Venue: Anton Paar Middle East Technical Centre, Office no. R01, Street no. 13,  
Bin Draï Building, Umm Ramool, Al Rashidiya, Dubai