

Rheology of Petrochem Materials for High Pressure applications

by Dr. Ornov Maulik

2nd Sept 2019 | 09.30 – 17.00 hours

About this workshop:

This workshop will provide you with basic understanding of the Rheology technique and how to apply this science to materials/processes handled in petroleum industry like downstream areas of crudes, polymers, asphalts, lubricants and upstream areas of drilling fluids, fracturing fluids and enhanced oil recovery processes.

How will you benefit from this workshop:

The participants will gain knowledge of the science involved in Rheology & its measurements. They will also learn to characterize materials of their interest and interpret rheology data.

Agenda:

- Viscoelastic Profiling of Petroleum Products
- Crude Oil Rheology
- Polymer Melts Rheology
- High Pressure Rheology - Upstream applications
- Questions and answers session

Speaker:



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

We look forward to welcoming you there.