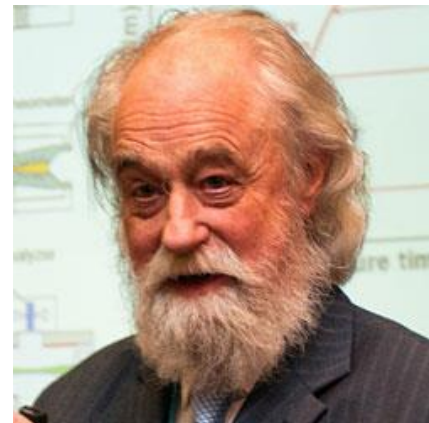


Online MasterClass

Improving Performance of Filled Elastomers

13-15 December 2021

Speaker: Prof. Robert Schuster
10 Modules / Training Hours: ~19



Available Time Zones: Central Europe, USA EST, Thailand, India

13 December 2021 (Monday)

09:00-11:15 hrs *Module 1: Carbon Black - Characterization, Dispersion & Reinforcement of Elastomers*
12:30-14:45 hrs *Module 2: Precipitated Silica - Characterization, Dispersion & Reinforcement of Elastomers*
15:45-17:30 hrs *Module 3: Importance of Filler Dispersion and Test Methods in Rubber Compounding*

14 December 2021 (Tuesday)

09:00-10:30 hrs *Module 4: Importance of Filler Distribution in Rubber Blends*
11:00-12:30 hrs *Module 5: Efficient Plasticizers for Filled Elastomer Compounds*
13:30-15:50 hrs *Module 6: Rubber Curing by Sulfur – Property Design*
16:20-18:00 hrs *Module 7: Rubber Curing by Peroxide – Advantages & Limitations*



15 December 2021 (Wednesday)

09:00-10:25 hrs *Module 8: Oil Resistant Rubbers*
11:00-13:20 hrs *Module 9: Mixing in High Performance Rubber–Theory & Applications*
14:20-16:30 hrs *Module 10: Dynamic–Mechanical Properties of Rubber Compounds*

Remarks

- A separate Q & A session will be held for the submitted questions of each module and will be advised to all registered participants.
- All registered participants are required to participate in the “TechnoBiz Knowledge Test” to receive ‘MasterClass Certificate’.
- Registered Participants will receive a separate link for each module.
- There is a screen break between modules so that participants have time for bio-break/coffee/lunch.
- Registered participants receive a copy-righted masterclass documents in PDF format.
- Customized schedule is available with additional fee for interested participants.

Registration Fee: Member: 550 US\$; Non-Member: 750 US\$; Group (5-Pax): 2,000 US\$

Registration Form: <https://webinars.technobiz.org/event-form-19975/>

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