

**Edu-Conference Program
(Entry is FREE) (Pre-Registration Required)***

Remark: The organizer reserves the right to adjust program schedule without prior notification due to unavoidable circumstances.

20 November 2018 (Tuesday)

09.00-10.00	Impact of Filler Dispersion on Compound Quality	Prof. Robert Schuster, Germany
10.00-11.00	Blooming / Solubility of Ingredients in Rubber	Dr. Hans-Joachim Graf, Germany
11.00-12.00	Rubber Vulcanization Chemistry – Mechanisms and Property control	Prof. Robert Schuster, Germany
13.00-13.30	Best Practices for Rubber Chemists	Dr. Hans-Joachim Graf, Germany
13.30-14.00	Protection of Diene-Containing Elastomers against Cracks by Ozone	Mr Jurgen Trimbach, R&D Head, Hansen & Rosenthal, Germany
14.00-15.00	Silica/Silane Technology	Prof. Robert Schuster, Germany
15.00-16.00	Rubber to Metal Bonding: Principles and Troubleshooting	Dr. Hans-Joachim Graf, Germany
16.00-17.00	Oxidative Ageing of Rubbers –Influence of Polymer Structure and Antioxidants	Prof. Robert Schuster, Germany

21 November 2018 (Wednesday)

09.00-09.30	Oil Resistance of Rubber –under the Hood and Oil Well Applications	Prof. Robert Schuster, Germany
09.30-10.00	Design of Experiments (DoE) in Rubber Compound & Process Development	Dr. Hans-Joachim Graf, Germany
10.00-10.30	Specialty Rubbers	Prof. Robert Schuster, Germany
10.30-11.00	Operating Window in Rubber Extrusion and Molding (No More Troubleshooting)	Dr. Hans-Joachim Graf, Germany
11.00-12.00	Rubber & Tyre Recycling	Mr. Peter Jones & Mr. Vadim Michagin, Eldan Recycling, Denmark
13.00-13.30	Dynamic Durability and Tear Resistance of filled Rubber	Prof. Robert Schuster, Germany
13.30-14.00	Rubber Mould Fouling and Prevention	Dr. Hans-Joachim Graf, Germany
14.00-14.30	Rubber Testing & Product Quality Control	Prof. Robert Schuster, Germany
14.30-15.00	Rubber Compound Rheology and Mold Design	Dr. Hans-Joachim Graf, Germany
15.00-15.30	Potentials of High Aspect Ratio Fillers to increase Elastomer Performance	Prof. Robert Schuster, Germany
15.30-16.00	Nine Steps to Injection Moulding Optimization	Dr. Hans-Joachim Graf, Germany
16.00-16.30	Rubber Blends – from Theory to Applications in Rubber Compounding	Prof. Robert Schuster, Germany
16.30-17.00	Rubber Compounding for Performance and Cost	Dr. Hans-Joachim Graf, Germany

Who should join this event?

- This program is aimed for every technical person from Rubber & Tyre Industries.
- Entry is FREE for Persons, registers before 10 Nov'18 *
- Regular/Onsite Registration Fee is 200 US\$/Person *
- To Register, Please download registration form at www.rubber-expo.com

Contact Information

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