

Thursday, May 25, 2017	
08:30–13:00	Registration
	Room Prague B + C
09:00–12:30	Plenary session Chairman: <i>Jacques W.M. Noordermeer</i>
09:00–09:45	<b>P5 Compounding with Carbon Nano-Tubes – Potentials and Challenges</b> <i>Robert Schuster</i>
09:45–10:30	<b>P6 Structure of Natural Rubber</b> <i>Seiichi Kawahara</i>
10:30–11:00	Coffee break, Exhibition and Posters
11:00–12:30	Recycling and environmental aspects Plenary session Chairman: <i>Ivan Hudec</i>
11:00–11:45	<b>P7 A new industry standard; green and clean carbon black</b> <i>Serge Klunder</i>
11:45–12:30	<b>P8 Designing life-time recycling loops for elastomer products</b> <i>Jacques W.M. Noordermeer</i>
12:30–12:45	Closing session <i>Ivan Hudec</i> <i>Chairman of the Rubber Division of the Slovak Society of Industrial Chemistry</i>

## POSTERS

The Poster Session is located in the room **Prague A** on the first floor.

### Poster Session Timing

The Poster Session will be officially open on Tuesday, May 23 at 17:00 during the Welcome Reception. Posters will be displayed until Thursday, May 25, 12:45.

No	Title	Author
1	Characterization of silica-filled EVA compounds: Bound rubber and crosslink density	Sung-Seen Choi
2	On the relationship between melting temperature depression and crosslink density	Beatriz Basterra-Beroiz
3	Change of Thermal Conductivity within an Injection Molded Rubber Part due to Local Differences in Filler Condition	Roman Kerschbaumer
4	Formulation of EPDM Rubber Compounds and Important Factors Influencing Their Properties	Jakub Kadlčák
5	The Fouling of Mold Cavities	Dana Shejbalová
6	Preparation and Mechanical Properties of Ionic Thermoplastic Elastomer based on Functionalized Ethylene-propylene-diene Terpolymer	Jongwoo Bae
7	Determination of crosslink density for NR and EPDM by using various techniques	Burak Kilic
8	The properties of rubber compounds with natural fillers	Petra Holíčková
9	Rheological properties of rubber blends measuring by capillary rheometer	Martina Matvejšová
10	RPA 2000 Fast, precise quality control analysis of TPE's	Wilfried Emunds
11	Correlations of Rubberised Wire Thickness with Wire Speed in Tyre Bead Production	Pavol Melus
12	Influence of NR/BR and SBR/BR blends formulation on the course of vulcanization and properties of the vulcanizates	Alena Kadeřábková
13	New Apparatus for Chip-Chunk Resistance Testing	Aleš Mizera

## PROCEEDINGS

The proceedings will be distributed on USB in electronic version. Full papers will be published on the conference website as well as on the Gumarenska skupina Zlin website <http://gsz.ft.utb.cz/>.