

<b>Monday, August 22</b>			
9:00	Opening		
9:50	Room: Hörsaal 4 Plenary – <b>R. Rothon</b> : Filler technology and markets past, present and future	Chair: U. Wagenknecht	
10:40	<i>Break</i>		
11:10	Room: Hörsaal 4 Keynote – <b>F. Leroux</b> : Monitoring interfacial interaction between polymer chains and filler using layered double hydroxide platelets	Chair: A. Leuteritz	
	Session: Nanocomposites Room: Hörsaal 4 Chair: A. Leuteritz	Session: Processing and Applications Room: 401 Chair: I. Kühnert	Session: Fillers in Elastomers Room: 403 Chair: G. Heinrich
11:50	<b>D. Romero</b> , P. Posocco, R. Toth, ... Chemistry and shape effects in polymer...	J. Wortberg, <b>J. Dörner</b> Optimized electrical conductance of injection...	<b>I. Chodak</b> , J. Krajči Characterization of structure of reinforcing filler physical...
12:10	B. Eriman, O. Aksoy, <b>N. Uyanik</b> Polyethylene nanocomposites: Comparison...	<b>J. Fragner</b> , W. Michaeli, Ch. Hopmann Injection moulding of highly filled soft magnetic...	<b>K. Bruening</b> , K. Schneider, G. Heinrich Filler-related phenomena in elastomers under ...
12:30	<i>Lunch and Poster Session</i>		
14:10	Room: Hörsaal 4 Keynote – <b>C. Heinle</b> , D. Drummer: Simulating the anisotropic thermal conductivity of injection moulded filled polymers	Chair: I. Kühnert	
	Session: Nanocomposites Room: Hörsaal 4 Chair: G. Camino	Session: Processing and Applications Room: 401 Chair: I. Kühnert	Session: Fillers in Elastomers Room: 403 Chair: M. Klüppel
14:50	<b>P. J. Purohit</b> , D. Wang, G. Heinrich, A. Schönhals Structure property relationships of nanocomposites...	<b>M. Weber</b> , R. Stark, M. Blinzler Influence of mineral fillers on the scratch...	<b>J.-N. Munsch</b> , C. Wrana, B. Haidar On the difference in adsorption behavior of HNBR's...
15:10	<b>H. Moustafa</b> , M. F. Vallat, S. Duquesne, B. Haidar Effect of the degree of adhesion on the fire...	<b>F. Ranft</b> , D. Drummer Effects of masterbatch dilution in injection...	<b>J. L. Valentin</b> , I. Mora-Barrantes, M. Lopez-Manchado... New insights in characterization...
15:30	<b>D. Wang</b> , A. Leuteritz, U. Wagenknecht, G. Heinrich Synthesis of functional nanoscale layered...	<b>F. Nanni</b> , G. C. Cardarilli, F. Madau, ... Design, manufacturing and testing...	S. Mihara, R. Datta, <b>W. Dierkes</b> , J. W.M. Noordermeer... Ultra small-angle X-ray scattering study...
15:50	<i>Break</i>		
16:20	Room: Hörsaal 4 Keynote – <b>J. Labuschagne</b> : LDH as functional filler for different polymer matrices	Chair: F. Leroux	
	Session: Nanocomposites Room: Hörsaal 4 Chair: F. Leroux	Session: Processing and Applications Room: 401 Chair: I. Kühnert	Session: Fillers in Elastomers Room: 403 Chair: W. Dierkes
17:00	<b>S. Rooj</b> , A. Das, K.-W. Stöckelhuber, J. Meinel, ... Fatty acid assisted dispersion of organoclay...	<b>L. Fambri</b> , D. Lorenzi, M. Buccella, ... Preparation of nanofilled polyamides for spinning...	<b>R. Pérez-Aparicio</b> , A. Vieyres, M. Schiewek... Study of polymer dynamics and network effects on ...
17:20	<b>E. Acikalin</b> , O. Atıcı Preparation of linear waterborne polyurethane...	W. Michaeli, Ch. Hopmann, <b>F. Puch</b> Influence of the processing conditions...	<b>H. H. Le</b> , K. Oßwald, S. Ilisch, H.-J. Radusch Phase specific filler distribution in binary and ...

Tuesday, August 23			
9:00	Room: Hörsaal 4 Plenary – <b>R. H. Schuster</b> : Organic fillers for elastomers		Chair: G. Heinrich
9:50	Room: Hörsaal 4 Plenary – <b>L. S. Schadler</b> : Polymer nanocomposites: To improve properties globally, think locally		Chair: S. Kaskel
10:40	Break		
11:10	Room: Hörsaal 4 Keynote – <b>M. Klüppel</b> : Fillers in elastomers		Chair: G. Heinrich
	Session: Nanocomposites Room: Hörsaal 4 Chair: A. Leuteritz	Session: Filler Modification, Interfaces and Interphases Room: 401 Chair: C. M. Liauw	Session: Fillers in Elastomers Room: 403 Chair: S. Ilisch
11:50	<b>R. Sonnier</b> , L. Ferry, J. M. Lopez-Cuesta, ... Thermal degradation and flammability...	<b>N. Yousefi</b> , I. Ghamarian, R. Bagheri Effect of surface modification on processability...	<b>H. Kreyenschulte</b> , S. Richter, T. Götze, G. Heinrich The influence of an ionic liquid in carbon black...
12:10	<b>M. H. Kothmann</b> , J. Krämer, F. Wolff Fabris, ... Mechanical, thermal and electrical properties...	<b>K. W. Stöckelhuber</b> , A. S. Svistkov, A. G. Pelevin... Modification and characterization of silica filler surfaces...	<b>O. Jaudouin</b> , J.-J. Robin, D. Perrin, R. Sonnier, ... Incorporation of organomodified layer silicates...
12:30	Lunch and <b>Poster Session</b>		
14:10	Room: Hörsaal 4 Keynote – <b>R. Weidisch</b> : Fracture behaviour and crack kinetics of melt-mixed MWCNT/polymer nanocomposites		Chair: M. Grenzer
	Session: Functional Fillers Room: Hörsaal 4 Chair: S. Kaskel	Session: Filler Modification, Interfaces and Interphases Room: 401 Chair: M. Grenzer	Session: Fillers in Elastomers Room: 403 Chair: R. H. Schuster
14:50	<b>Ch. Wilms</b> , G. Seide, T. Gries, K. Schaefer, H. Wang, Nanoscale luminescent pigments for the coloration...	<b>C. M. Liauw</b> , R. L. Taylor, C. Maryan, E. Williams, ... Effect of triclosan on self-assembly of alkyl...	<b>H. Kahraman</b> , E. Haberstroh The effect of carbon black and silica fillers...
15:10	<b>J. Brendlé</b> , M. Lacaud, V. Bounor-Legaré, ... Functional talc-like organic-inorganic hybrids prepared...	<b>A. Rul</b> , L. Le Pluart, P.-J. Madec Improving POSS dispersion by melt blending...	<b>A. Vieyres</b> , P. Sotta, O. Sanseau, L. Vanel, D.R. Long, ... Tear resistance in reinforced natural rubber
15:30	<b>M. A. Kinninmonth</b> , C. M. Liauw, J. Verran, ... Nano-layered inorganic-organic hybrid materials...		<b>S. Ilisch</b> , S. Thiele, K. Reincke, H. H. Le, M. Keller... How do the SSBR type and a hybrid filler ...
15:50	Break		
16:20	Room: Hörsaal 4 Keynote – <b>W. Caseri</b> : Inorganic nanoparticles for the creation of optical effects in polymer composites		Chair: S. Kaskel
	Session: Functional Fillers Room: Hörsaal 4 Chair: S. Kaskel	Session: Filler Modification, Interfaces and Interphases Room: 401 Chair: K. W. Stöckelhuber	Session: Fillers in Elastomers Room: 403 Chair:
17:00	<b>G. C. Lees</b> , C. M. Liauw, C. Bainbridge, ... Interphase structure-development in modified filler...	<b>C. Hintze</b> , S. Wiessner, U. Wagenknecht, G. Heinrich Compounding and processing studies of...	(lecture C. Hintze presented in 401)
17:20	<b>M. Omastová</b> Conducting polymers based fillers	<b>M. Jerabek</b> , M. Grinschgl, Z. Major, R. W. Lang Micro-mechanisms of failure in particulate filled ...	
17:40	<b>Y. Nie</b> , Th. Hübert Surface silanization of carbon nanofillers...		

<b>Wednesday, August 24</b>			
9:00	Room: Hörsaal 4 Plenary – <b>A. Windle</b> : Carbon nanotube composites: The prealignment approach		Chair: P. Pötschke
9:50	Room: Hörsaal 4 Plenary – <b>I. Manas-Zloczower</b> : Fundamentals of filler mixing in polymers		Chair: U. Wagenknecht
10:40	Break		
	Session: Carbon Nanotubes Room: Hörsaal 4 Chair: P. Pötschke	Session: Rheology of Filled Polymers Room: 401 Chair: M. Grenzer	Session: Compounding and Properties Room: 403 Chair: S. Wiessner
11:10	<b>P.-C. Ma</b> , E. Mäder, J.-K. Kim Behaviour of load transfer in functionalized carbon...	<b>M. Malige</b> , S. Corn, A. Taguet, J.-M. Lopez-Cuesta Vibration analysis of the viscoelastic properties...	<b>J. Pionteck</b> , F. Piana Influence of processing conditions on the electrical...
11:30	<b>K. Czaniková</b> , M. Mičušík, I. Krupa, M. Omastová Elastomeric composites...		<b>I. Hassinger</b> , Th. Burkhart Multiple extrusion of nanocomposites...
11:50	<b>A. Fina</b> , Z. Han, U. Gross, M. Mainil Thermal conductivity of polymer (nano)composites...	<b>P. Médéric</b> , I. Labaume, J. Huitric and T. Aubry PE/PA/clay ternary blends: characterization...	W. Michaeli, Ch. Hopmann, <b>E. Klünker</b> Reactive extrusion of silica nanocomposites...
12:10	<b>L. A. S. A. Prado</b> , A. Kopyniecka, M. Bratychak... Towards the development of thermoplastic elastomers...	<b>E. Gioffredi</b> , A. Frache, G. Camino SAOS techniques and polymers crystallization: case...	<b>J.-M. L. Cuesta</b> , L. Ferry, C. Longuet, G. David, ... Combination effect of POSS and RDP...
12:30	<i>Lunch</i>		
13:30	Room: Hörsaal 4 Keynote – <b>P. Cassagnau</b> : Viscoelasticity of graphite oxide based suspensions in PDMS		Chair: M. Grenzer
	Session: Carbon Nanotubes Room: Hörsaal 4 Chair: J. Pionteck	Session: Rheology of Filled Polymers Room: 401 Chair: P. Médéric	Session: Compounding and Properties Room: 403 Chair: T. Sterzyński
14:10	<b>B. Krause</b> , M. Mende, P. Pötschke, G. Petzold Dispersability and particle size distribution...	S. C. Schulz, G. Faiella, <b>L.A.S.A. Prado</b> , ... Combined electrical and rheological properties...	<b>D. Fischer</b> , S. Kummer J. Müller, B. Kretzschmar On-line investigation of the dispersion...
14:30	<b>K. Subramaniam</b> , A. Das, D. Steinhauser, ... Ionic liquid modified MWCNTs...	J. Donate-Robles, <b>J. M. Martín-Martínez</b> Influence of the specific surface area of carbon...	<b>O. I. H. Dimitry</b> , W. M. Sayed, A. L. G. Saad Study of particle dispersion in poly(methyl...
14:50	<b>C. Gérard</b> , G. Fontaine, S. Bourbigot Carbon nanotubes: flame retardants for epoxy resins?	<b>S. Richter</b> , H. Kreyenschulte, T. Götze, ... Filler flocculation kinetics in the light of jamming...	W. Mhike, W. W. Focke, <b>A. S. Luyt</b> Thermal and mechanical properties, as well...
15:10	<b>K. Hilarius</b> , D. Lellinger, I. Alig, T. Villmow, ... Shear dependent electrical and rheological properties...	<b>M. Möwes</b> , D. Steinhauser, M. Klüppel Networking of nanoscopic fillers in polymer...	T. Yalcinyuva, <b>G. Torunoglu Turan</b> , N. Uyanik Preparation and characterization of PET/PP...
15:30	<b>Deadline for poster award voting</b>		
18:00 - 22:00	<i>River boat tour with conference dinner</i>		

Thursday, August 25			
	Session: Nanocomposites Room: Hörsaal 4 Chair: J. Labuschagne	Session: Biofillers/Filled Biopolymers Room: 401 Chair: D. Wang	Session: Compounding and Properties Room: 403 Chair: S. Wiessner
9:00	<b>D. Pospiech</b> , A. Korwitz, J. Spitzer, ... Polyester nanocomposites: In-situ synthesis...	<b>M. Morreale</b> , G. Lo Re, R. Scaffaro, F. LaMantia Performance of MATER-BI® based...	I. Iraola-Arregui, <b>Ch. Liauw</b> , H. Potgieter Polypropylene/fly ash composites: Effect...
9:20	<b>V. Maurin</b> ; J. Brendlé C. Croutxé-Barghorn, ... UV powders coatings: towards functional...	<b>G. Labache</b> , F. Chivrac, L. Le Pluart, ... Flax fibers chemical modification to tailor...	<b>B. Strzemecka</b> , A. Voelkel New possibilities of studying properties...
9:40	<b>E. Gioffredi</b> , J. Alongi, A. Frache Influence on the joint effect among...	G. Dora, G. Faludi, ..., <b>B. Pukánsky</b> Effect of the structure of lignocellulosic fiber...	K. Skórczewska, J. Tomaszewska, <b>T. Sterzyński</b> , ... Nanocomposites of poly(vinyl chloride)
10:00	I. Dobrowska, <b>L. Fambri</b> , A. Pegoretti, G. Ferrara Perkalite organoclay for the production...	<b>J. Móczó</b> , C. Kenyo, K. Renner, B. Pukánsky Micomechanical deformation processes in natural...	<b>A. Viretto</b> , A. Taguet, R. Sonnier, J. Lopez-Cuesta Selective dispersion of hydrated fillers...
10:20	<b>B. Soares</b> , A. Sollymossy, S. Caplan, ... Nanocomposites based on epoxy resin...	G. Keledi, A. Sudar, C. Burgstaller, <b>K. Renner</b> ... Deformation mechanism and impact resistance...	
10:40	<i>Break</i>		
11:10	Room: Hörsaal 4 Plenary – <b>G. Camino</b> : Thermal degradation and fire retardance of polymer nanocomposites	Chair: D. Wang	
12:00	Room: Hörsaal 4 Plenary – <b>J.-F. Gerard</b> : Solvent-free in-situ generation of inorganic fillers by reactive extrusion in thermoplastic matrix and during polymerization in a thermoset matrix	Chair: U. Wagenknecht	
12:50	Poster Awards		
13:00	Presentation EUROFILLERS 2013		
13:10	<i>Closing and Lunch</i>		