

Monday, Sept 23th 2013		Tuesday, Sept. 24th 2013		Wednesday, Sept. 25th 2013	
HS 089	HS 091	HS 089	HS 091	HS 089	HS 091
09:00	Opening CNPComp2013	08:30	Keynote 3 Does graphene increase T_g of polymer nanocomposites? Chris Macosko	09:00	C 37 Nanocomposites from styrene-butadiene rubber and multiwall-carbon nanotubes: Morphology and rheology Donald R. Paul
09:15	Plenary Hierarchical nanoengineered structural advanced composites - Fundamentals and applications Brian Wardle	09:05	Keynote 4 Processing of composites and blends containing carbon nanoparticles Tony McNally	09:25	C 38 Elastomer composites based on carbon nanotubes and ionic liquid Kalaivani Subramaniam
10:00	Break	09:40	Break	09:50	C 39 Carbon nanotubes (CNTs) localization in ternary rubber blends Hai Hong Le
10:35	C 1 Polymer composites with graphene nanoribbons formed by the unzipping of carbon nanotubes Maria C. Paiva	10:10	C 17 SWCNT induced crystallization in amorphous and semi-crystalline poly(etherimide)s Maruti Hegde	10:15	C 40 Heterogeneous strain amplification in carbon black reinforced natural rubber as studied by a combination of experimental techniques Arnaud Vieyres
11:00	C 2 Influence of cross-linking and impregnation techniques on the electrical and mechanical properties of buckypaper sheets Behnam Ashrafi	10:35	C 18 Dispersion of carbon nanotubes in melt-mixed polymer/carbon nanotube composites Arup R. Bhattacharyya	10:40	C 41 Development of graphene-chitosan nanocomposites for electrochemical biosensors Mirosława El Fray
11:25	C 3 Charge carrier transport and low electrical percolation threshold in multiwalled carbon nanotube polymer nanocomposites Mohammad Jouni	11:00	C 19 Environmental friendly conductive nanocomposites Ana Luisa Delgado Lima	11:05	Break
11:50	C 4 Additive-assisted one-step melt mixing approach to disperse MWCNT into LLDPE Michael Thomas Müller	11:25	C 20 Dispersion of carbon nanotubes and exfoliated graphite nanoplatelets in polypropylene Eunice Cunha	11:30	Keynote 5 Carbon nanotubes composites: Commercially available solutions for improving sustainability Michael Claes
12:15	Lunch	11:50	C 21 Influence of carbon nanotubes surface oxidation on the properties of PC/ABS-MWCNT nanocomposites Marcin Wegrzyn	12:05	Keynote 6 Carbon nano-particle based hybrid filler systems in elastomers Manfred Klüppel
13:30	Keynote 1 Nanomaterials by design Nicole Grobert	12:15	Lunch	12:40	Poster Award Closing
14:05	Keynote 2 Chemical functionalization of synthetic carbon allotropes Andreas Hirsch	13:30	C 27 Effects of thermal-mechanical loading onto the piezo-resistive behaviour of CNT reinforced interphases in GF/PP composites Niclas Wiegand	12:50	Lunch
14:40	Break	13:55	C 28 The effect of grafting carbon nanotubes on carbon fibers on the fiber/matrix interface Niels De Greef		
15:10	C 9 Modelling stress distribution in unidirectional carbon fiber composites with grown carbon nanotubes Valentin S. Romanov	14:20	C 29 Interfacial strength and nanocomposite toughness from a pull-out mechanism H. Daniel Wagner		
15:35	C 10 Raman spectroscopy and Raman imaging applications for the investigation of carbon based polymer composites Dieter Fischer	14:45	C 30 The interfacial shear strength between CNTF and epoxy Xiaomeng Sui		
16:00	C 11 Influence of shear deformation on electrical and rheological properties of combined fillers networks in polymer melts: Carbon nanotubes and carbon black in polycarbonate Dirk Lellinger	15:10	C 31 Glass fibre surface and composite interphase with carbon nanoparticles Shanglin Gao		
16:25	C 12 Microwave heating of polymers: Influence of carbon nanotubes and graphene dispersion on the microwave susceptor effectiveness Adolfo Benedito Borrás	16:15	Departure for sightseeing and dinner Steam boat tour Dinner at restaurant Chiaveri		
17:00 to 19:30	Posterdiscussion				