

8th Pacific Rim Conference on Rheology

Tuesday, 16 May 2023

Blends, Composites and Nanocomposites - Room 212 (10:30 - 12:10)

-Conveners: Reghan Hill

time	[id] title	presenter
10:30	[71] STUDY OF THE STABILITY OF ELECTRICAL AND RHEOLOGICAL PROPERTIES OF ELECTRICALLY CONDUCTIVE COMPOSITES WITH CO-CONTINUOUS MORPHOLOGY	Ms STRUGOVA, Daria
10:50	[135] Should we keep choosing nano-sized particles to kinetically stabilize co-continuous blends?	SHAH, Rajas
11:10	[65] RHEOLOGICAL AND CONDUCTIVE PROPERTIES OF INJECTION- AND COMPRESSION-MOLDED CARBON NANOTUBE POLYMER COMPOSITES	SLEMENIK PERŠE, Lidija
11:30	No talk scheduled	

Blends, Composites and Nanocomposites - Room 203 (14:00 - 15:40)

-Conveners: Denis Rodrigue

time	[id] title	presenter
14:00	[131] Formulating adhesives with aminated polyolefins for low surface energy substrate	ZHANG, Ziyue
14:20	[174] CONFORMATIONAL RELAXATION OF STYRENE-BUTADIENE RUBBERS HAVING A DIFFERENT MICROSTRUCTURE BUT THE SAME COMPOSITION AT HYDROPHILIC AND HYDROPHOBIC INTERFACE	Mr TANEDA, Hidenobu
14:40	[149] SHAPE MEMORY AND MECHANO-RHEOLOGICAL PROPERTIES OF AMINE CONTAINING POLYETHYLENE/POLYCAPROLACTONE BLEND	GUSTOWSKI, Jan
15:00	[100] Rheological Evaluation of Polyhydroxyalkanoates (PHAs) through Constitutive Equation Modelling	BEHZADFAR, Ehsan
15:20	[125] Development of Biodegradable and Antiviral Surgical Face Masks from Poly(lactic acid) and Poly(dimethyl siloxane)-based Polyhydroxyurethanes	Dr YOUNES, Georges

Blends, Composites and Nanocomposites - Room 203 (16:10 - 17:50)

-Conveners: Savvas Hatzikiriakos

time	[id] title	presenter
16:10	[91] RHEOLOGY OF BIOCOMPOSITES	RODRIGUE, Denis
16:30	[11] How morphological and rheological properties of PLA/MWCNT nanocomposites are affected by molecular weight, stereo configuration of PLA, and processing	Prof. CARREAU, Pierre
16:50	[18] Compatibilized polylactide/polyamide 11 (PLA/PA11) blends containing multiwall carbon nanotubes: morphology, rheology, electrical and mechanical properties	Ms MOUSAVI, Zeinab
17:10	[32] WHY IS THE PYANE EFFECT MISSING HIGHER HARMONICS?	Prof. WANG, Xiaorong

17:30	[80] EFFECT OF INORGANIC FILLER ON RHEOLOGICAL PROPERTIES AND MORPHOLOGY OF POLYLACTIC ACID(PLA)/LOW-DENSITY POLYETHYLENE(LDPE) BLENDS	KIM, Min Chan
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Blends, Composites and Nanocomposites - Room 212 (10:30 - 12:10)

-Conveners: Xiaorong Wang

time	[id] title	presenter
10:30	[86] KEYNOTE: Role of network compressibility on the complex conductivity of structured polyelectrolyte hydrogels	HILL, Reghan
11:10	[108] ULTRASOUND EFFECT ON DISPERSION AND DISTRIBUTION OF GRAPHITIC MATERIALS INSIDE DIFFERENT PDMS	DEMARQUETTE, Nicole
11:30	[130] FLUID COMPOSITES AS ALTERNATIVES TO SOLID ELECTRICAL COMPONENTS	Dr GONZALEZ-GARCIA, Lola
11:50	[193] THE RHEOLOGICAL PROPERTIES OF HOT MELT ADHESIVES DOPED WITH CARBON NANOTUBES	Dr LATKO-DURAŁEK, Paulina