

Multiscale phenomena in molecular matter

Tuesday 7 July 2015

Soft Matter and Glassformers (17:00 - 18:30)

time	[id] title	presenter
17:00	[90] Molecular dynamics of some liquid crystal glass-formers	Dr KRAWCZYK, Jan
17:20	[30] Peculiar thermodynamics in an orientational glass	Ms SZEWCZYK, Daria
17:35	[46] Study of the reorganization of the molecules during smectic A – smectic C phase transition	Dr OSIECKA, Natalia
17:50	[87] Molecular dynamics of partly fluorinated liquid crystal compounds	Mr TOMCZYK, Wojciech
18:05	[83] Diffusive properties and intermolecular interactions of water molecules in neighborhood of polymer chain as seen by various simulations techniques.	Mr SARAMAK, Jakub

Thursday 9 July 2015

Soft Matter and Glassformers: Soft Matter and Glassformers (09:00 - 11:00)

time	[id] title	presenter
09:00	[25] Molecular dynamics at nanometric length scales	Prof. KREMER, Friedrich
09:40	[71] Vapor-deposited stable glasses of glycerol: evidence for stable glass behavior and unusual transformation kinetics into the super-cooled liquid state	Prof. WÜBBENHORST, Michael
10:10	[38] Investigation of structural and dynamic properties on wide space- and time-scales by solid state NMR spectroscopy	Prof. GEPPI, Marco
10:40	[58] Polymorphism and dynamics of neohexanols studied by NMR spectroscopy and relaxometry	Dr FORTE, Claudia

Soft Matter and Glassformers: Soft Matter and Glassformers (11:30 - 13:30)

time	[id] title	presenter
11:30	[20] Multiscale behaviour of confined molecular liquids and polymers	Prof. SCHRANZ, Wilfried
12:00	[26] Molecular Flexibility and Aggregation Structure of Liquid Crystals	Prof. SAITO, Kazuya
12:30	[42] Self-Healing Abilities of Composites Consisting of Polymer-Brush-Afforded Silica Particles and Photoresponsive Liquid Crystals	Ms KAWATA, Yuki
12:50	[114] Positron annihilation in smectic E phase of 4-alkyl- 4-isothiocyanatobiphenyls (nTCB)	Dr DRYZEK, Ewa
13:10	[39] Molecular reorientations in the crystalline and amorphous therapeutic drugs	Prof. WĄSICKI, Jan

Soft Matter and Glassformers: Soft Matter and Glassformers (17:20 - 18:50)

time	[id] title	presenter
17:20	[70] Liquid fragility as a important quantity describing the dynamic behavior of glass-forming liquids in different thermodynamic conditions	Prof. PALUCH, Marian
17:50	[69] Effect of pressure on time and length scales of molecular dynamics in the density scaling regime	Dr GRZYBOWSKI, Andrzej
18:05	[109] Surface modification of multiwalled carbon nanotubes (MWCNTs) for biological applications	Dr JASIURKOWSKA-DELAPORTE, Malgorzata
18:20	[61] The effect of the unconventional hydrogen bond on the CH ₃ group rotations in the acid/base molecular complexes	Prof. BATOR, Grazyna
18:35	[92] New class of chiral azobenzene mesogens: 4-[(E)-(4-alkylphenyl)diazenyl]phenyl cholesteryl adipates	Prof. GALEWSKI, Zbigniew