

Multiscale phenomena in molecular matter

Tuesday, July 7, 2015

Posters - Olimpia Conference Room (6:30 PM - 7:30 PM)

[id] title	presenter	board
[65] Photo-isomerization in a model of ruthenium nitrosyl compound: two-step photon absorption process	Ms KHADEEVA, Liya	10
[93] Quasielastic neutron scattering studies of glass-forming 3,3-dimethylbutan-2-ol (33DM2B) and crystalline 2,3-dimethylbutan-2-ol (23DM2B)	Dr JUSZYŃSKA-GAŁĄZKA, Ewa	20
[94] Polymorphism, structure and dynamics investigations of 4-n-heptyl-2',3'-difluoro-4'-undecyloxybiphenyl and 4-n-heptyl-2',3'-difluoro-4'-nonoxyloxybiphenyl	Dr JUSZYŃSKA-GAŁĄZKA, Ewa	21
[110] Dynamics and morphology of poly(2-vinylpyridine-co-styrene)/multiwalled carbon nanotube composites	Dr JASIURKOWSKA-DELAPORTE, Malgorzata	22
[60] Polymer dynamics in nanocomposites by NMR relaxometry and dielectric relaxation spectroscopy	Dr FORTE, Claudia	23
[56] Novel fluorescent liquid crystal containing azo moiety- synthesis, mesogenic and spectroscopic studies	Ms NIEZGODA, Izabela	25
[54] Liquid-crystalline polymorphism of fatty acids esters with 4-nitroazobenzene derivatives	PODRUCZNA, Marta	26
[76] Structural studies of 4-n-pentylphenyl-4'-n-heptyloxythiobenzoate (7OS5)	DEPTUCH, Aleksandra	27
[104] Intra- and intermolecular dynamics in liquid-crystalline substance with ferro- and antiferroelectric phases	Dr KOLEK, Łukasz	28
[107] Guided surface waves on interfaces of media with positive and negative Poisson's ratio	Ms KUŹMA, Dominika	29
[106] Reflection, refraction, mode conversion and guided waves on surfaces and interfaces of materials with all allowed Poisson ratios	Mr SOBIESZCZYK, Paweł	30
[105] Non-exponential reverberation and its effect on sound perception	Mr MAJKA, Marcin	31

Posters: Posters - Olimpia Conference Room (8:30 PM - 10:00 PM)

	presenter
Low temperature electronic state of an organic superconductor $(\text{TF})_4[(\text{H}_3\text{O})\text{Ga}(\text{C}_2\text{O}_4)_3]\text{PhNO}_2$ charge fluctuations	Mr IMAJO, Shusaku
Low temperature magnetic properties of bi-layer Mott insulators	Mr YOSHIMOTO, Ryo
Thermal and Photoresponsive Properties of Composite Gels Consisting of Polymer-Brush-Afforded Silica Particles in Benzene-Containing Liquid Crystals	Ms KAWATA, Yuki
Amorphous silica SBA-15 activated by iron ions - influence of silylation process on synthesis efficiency	Dr LASKOWSKI, Lukasz
Caloric effect and relaxation of Mn ²⁺ molecular nanomagnet incorporated into mesoporous silica: a study	Prof. BAŁANDA, Maria

caloric effect in a matrix of high-spin clusters	Mr GAJEWSKI, Marcin
caloric effect of three cyanido-bridged coordination polymers based on Mn(II) and Nb(IV)	Dr PEŁKA, Robert
of magnetic field-induced properties of Mn ⁹ W ⁶ -based networks	Mr NOGAŚ, Wojciech
¹² Fe ⁷ magnetic molecular cluster - on the way to control multifunctional discrete materials architecture	Mr ARCZYŃSKI, Mirosław
magnetic effect in discrete Cu-Mo cyanido-bridged molecules	Dr KORZENIAK, Tomasz
of magnetic and photomagnetic properties of a new member of Cu(II)-Mo(IV) photomagnetic family	Dr SASMAL, Sujit
cyanide-bridged Mn ^{II} -Nb ^{IV} ferrimagnetic coordination chains with ferromagnetic	Mr MAGOTT, Michał
magnetic relaxations and metamagnetic transition in quasi 1 D magnet [M ² (4-(4-chlorobenzyl)pyridine) ₂] _n	Prof. TOMKOWICZ, Zbigniew
spin-transfer magnetic [M ^{III} (cyclam)] ₂ [M ^{II} (CN) ₆] ₂ ·nH ₂ O (M = Ru, Os) based on extraordinary redox couples	Mr RECYŃSKI, Mateusz
coordination polymer based on [Ni(cyclam)] ²⁺ and octacyanonitobate(IV)	Mr HECZKO, Michał
of magnetic ordering temperatures of Mn ₂ Nb 3D chiral molecular magnet by pressure and guest molecules	Mr CZARNECKI, Bernard
of the magnetic behaviour of cyanide-bridged Mn ^{II} -Nb ^{IV} coordination polymers by variation of supporting ligands.	Ms HANDZLIK, Gabriela
and polyazine N-oxide ligands for novel magnetic molecular materials	Ms HOCZEK, Anna