Multiscale phenomena in molecular matter

Tuesday, 7 July 2015

Posters - Olimpia Conference Room (18:30 - 19:30)

[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'-nonyloxybiphenyl	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 (20:30 - 22:00)

[id] title	presenter	board
[49] The low temperature electronic state of an organic superconductor β"-(BEDT-TTF)₄[(H₃O)Ga(C₂O₄)₃]PhNO₂ with strong charge fluctuations	Mr IMAJO, Shusaku	1
[48] Low temperature magnetic properties of bi-layer Mott insulators	Mr YOSHIMOTO, Ryo	2
[43] Thermal and Photoresponsive Properties of Composite Gels Consisting of Polymer-Brush-Afforded Silica Particles and Azobenzene-Containing Liquid Crystals	Ms KAWATA, Yuki	3
[57] Mesoporous silica SBA-15 activated by iron ions - influence of silylation process on synthessis efficiency	Dr LASKOWSKI, Lukasz	4

[79] Magnetocaloric effect and relaxation of Mn12 molecular nanomagnet incorporated into mesoporous silica: comparative study	Prof. BAŁANDA, Maria	5
[27] Magnetocaloric effect in a matrix of high-spin clusters	Mr GAJEWSKI, Marcin	6
[50] Magnetocaloric effect of three cyanido-bridged coordination polymers based on Mn(II) and Nb(IV)	Dr PEŁKA, Robert	7
[62] Tuning of magnetic field-induced properties of Mn₉W₆-based networks	Mr NOGAŚ, Wojciech	8
[88] Co₁₂Fe₇ magnetic molecular cluster - on the way to control multifunctional discrete molecular materials architecture	Mr ARCZYŃSKI, Mirosław	9
[68] Photomagnetic effect in discrete Cu-Mo cyanido-bridged molecules	Dr KORZENIAK, Tomasz	11
[64] Studies of magnetic and photomagnetic properties of a new member of Cu(II)-Mo(IV) photomagnetic family	Dr SASMAL, Sujit	12
[77] Cyanide-bridged Mn^{II}-Nb^{IV} ferrimagnetic coordination chains with ferromagnetic ordering	Mr MAGOTT, Michał	13
[51] Slow magnetic relaxations and metamagnetic transition in quasi 1 D magnet [Co(NCS)₂(4-(4-chlorobenzyl) pyridine)₂]_n	Prof. TOMKOWICZ, Zbigniew	14
[86] Charge-transfer magnetic (H₃O)[Ni^{III}(cyclam)][M^{II}(CN)₆]·nH₂O (M = Ru, Os) chains based on extraordinary redox couples	Mr RECZYŃSKI, Mateusz	15
[116] New coordination polymer based on [Ni(cyclam)]²⁺ and octacyanoniobate(IV)	Mr HECZKO, Michał	16
[73] Tuning of magnetic ordering temperatures of Mn2Nb 3D chiral molecular magnet by pressure and guest molecules	Mr CZARNECKI, Bernard	17
[75] Control of the magnetic behaviour of cyanide-bridged Mn^{II}-Nb^{IV} coordination polymers by the introduction of supporting ligands.	Ms HANDZLIK, Gabriela	18
[81] Azine and polyazine N-oxide ligands for novel magnetic molecular materials	Ms HOCZEK, Anna	19