

**International Conference
Condensed Matter Research at the IBR-2
June 24 – 27, 2014
DUBNA, MOSCOW REGION, RUSSIA**

LIST OF POSTERS

№	Title	PrimaryAuthor	Type
1	Программный продукт для on-line обработки экспериментальных данных спектрометра ДИН-2ПИ	ANISIMOV, I.	poster
2	Small-angle scattering from multiphase systems: Investigation of the crossover between Porod and fractal regimes	ANITAS, Eugen	poster
3	Small-angle neutron scattering on chondroitin sulfate solutions	ARANGHEL, Dorina	poster
4	Исследование структурного перехода TFeS ₂ (Se ₂) при низких температурах методом порошковой дифракции нейтронов	ASGEROV, Elmar	poster
5	Concentration effect investigation in a CoFe ₂ O ₄ /lauric acid/DDC-Na/H ₂ O ferrofluid sample by means of SANS method	BALASOIU, Maria	poster
6	Small angle neutron scattering investigation of a concentrated CoFe ₂ O ₄ ferrofluid sample	BALASOIU, Maria	poster
7	The crystal and magnetic structure of nanostructured manganites La _{0.67} Sr _{0.33} MnO ₃ at high pressure and temperature.	BELOZEROVA, Nadezhda	poster
8	Neutron diffraction study of MgNi ₂ D ₃	BESKROVNYIY, Anatoly	poster
9	Pressure-induced polar phases in relaxor multiferroic PbFe _{0.5} Nb _{0.5} O ₃	DANG, Ngoc Toan	poster
10	SMALL-ANGLE NEUTRON SCATTERING INVESTIGATION OF SPECIAL CEMENT MATRIX SAMPLES FOR CONDITIONING OF RADIOACTIVE WASTES	DRAGOLICI, Angelo-cristian	poster
11	STRUCTURE OF WATER MAGNETIC FLUID AT THE INTERFACE WITH SILICON BY NEUTRON REFLECTOMETRY	GAPON, Igor	poster
12	Интерференционные эффекты при дифракции нейтронов на упругих колебаниях совершенной и деформированной кристаллической решетки	GAVRILOVS, Viktors	poster
13	Study of polymorphic transformations in the complex molecular crystal of fluconazole at high pressure	GORKOVENKO, Ekaterina	poster
14	Fusion of DMPC ULVs in presence of the sulfoxides	GORSHKOVA, Yulia	poster
15	Comparison of dynamical properties of [Ca(H ₂ O) ₄](ClO ₄) ₂ and [Ca(NH ₃) ₆](ClO ₄) ₂ compounds studied by vibrational spectroscopies (IR and IINS)	HETMANCZYK, Joanna	poster

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16	Low temperature phase transition in [Ni(NH ₃) ₄](ReO ₄) ₂ studied by infrared spectroscopy and neutron scattering	HETMANCZYK, Lukasz	poster
17	Study of the aging behavior of materials important in nuclear energy field - Incoloy 800 HT and 304L steel- using neutron scattering techniques	IONITA, Ion	poster
18	New Rietveld program suited for processing patterns recorded with a inverse- space focusing neutron diffractometer equipped with position sensitive detector	IONITA, Ion	poster
19	Texture characterization of mantle peridotites (Balmuccia, Italy) and its influence on seismic anisotropy	IVANKINA, Tatiana	poster
20	High Pressure Effect on Crystal Structure of Antiferroelectric NaNbO ₃	JABAROV, Sakin	poster
21	The structural aspect of luminescent properties forming in composite phosphors Y ₃ Al ₅ O ₁₂ :Ce ³⁺ /Lu ₂ O ₃ and Lu ₃ Al ₅ O ₁₂ :Ce ³⁺ /Lu ₂ O ₃ : neutron diffraction results	KICHANOV, Sergey	poster
22	Vesicles self-assembly in the mixed phospholipid/bile salt systems	KISELEV, Mikhail	oral
23	Development of the neutron sonde microscopy for the investigations of magnetic microstructures	KOZHEVNIKOV, Sergey	poster
24	ЭЛЕКТРОХИМИЧЕСКИЙ СИНТЕЗ НАНОСТРУКТУР СОСТАВА Ni/Fe	KOZLOVSKII, Artem	poster
25	Complementary Vibrational Analysis of Bromanilic Acid : 2,3,5,6-Tetramethylpyrazine Co-Crystal	LUCZYNSKA, Katarzyna	poster
26	Neutron Imaging Station at IBR-2	LUKIN, Evgeny	poster
27	КИНЕТИКА ФАЗОВЫХ ПРЕВРАЩЕНИЙ В ТОНКИХ ПЛЕНКАХ CuIn ₅ Se ₈	MAMMADOVA, Aynura	poster
28	Study bilayer systems Ti/TiO ₂ deposited by magnetron sputtering	MATVEEV, Vasilii	poster
29	Aqueous solutions of magnetoferritin: structure and applications	MELNIKOVA, Lucia	poster
30	COMPARATIVE STUDY OF SOME SOIL SAMPLES BY MEANS OF SMALL ANGLE NEUTRON SCATTERING METHOD	MIRON, Liviu	
31	Simulations of Neutron Beam at 6a Horizontal Channel of IBR-2 Research Reactor by Monte-Carlo method	NEOV, Dimitar	poster
32	Thermal analysis of new thioester derivatives of terpenoids	ORDON, Magdalena	poster
33	Residual stress investigation in the crack region of the gas pipeline tube	PAPUSHKIN, Igor	poster
34	Micelle formation in surfactant solutions in the presence of polymer by small-angle neutron scattering	PETRENKO, Viktor	poster

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36	AGGREGATION IN MIXED NONIONIC C14E7 AND ANIONIC CsDS SURFACTANTS MICELLAR SOLUTIONS	RAJEWSKA, Aldona	poster
37	The magnetic structure of HoCo ₂ and ErCo ₂ compounds studies at high pressures	RUTKAUSKAS, Anton	poster
38	Исследование магнитной структуры сверхрешеток Fe/Cr/Gd методами поляризационной нейтронной и резонансной рентгеновской магнитной рефлектометрии	RYABUKHINA, Marina	poster
39	Structural factor analysis of small angle X-Ray and neutron scattering curves for apoferritin	RZYHYKAU, Yury	poster
40	Парциальные частотные распределения атома водорода для воды, адсорбированной аэросилом и катионитом СГК-7	SAHAROVA, Lyudmila	poster
41	Neutron and optical investigations of multi-component crystalline Y ₃ Al ₅ O ₁₂ :Ce ³⁺ /Lu ₂ O ₃ and Lu ₃ Al ₅ O ₁₂ :Ce ³⁺ /Lu ₂ O ₃ luminophors	SAMOILENKO, Sergei	poster
42	Spectrometer NERA: results of modernization and proposals for further development.	SASHIN, Igor	poster
43	The neutron TOF strain/stress diffractometer Epsilon-MDS for material sciences and geosciences	SCHEFFZUEK, Christian	poster
44	Neutron diffraction study of the crystal and magnetic structure of the natural pyrrhotite. Data from Epsilon and DN-2 spectrometers.	SIKOLENKO, Vadim	poster
45	Neutron diffraction evidence of the stability of the γ -phase in the Ti-D and Zr-D systems	SOLIN, Iliya	poster
46	Morphological and multifractal investigations on CoFe ₂ O ₄ /DBS-DBS/H ₂ O ferrofluid sample	STAN, Cristina	poster
47	Структурно-динамическое исследование модифицированного реакторного уран-оксидного топлива	SUDAREV, Valera	poster
48	Study of detonation nanodiamond dispersions by small-angle neutron scattering	TOMCHUK, Oleksandr	poster
49	Кристаллическая структура и магнитные свойства двойных перовскитов	TURCHENKO, Vitalii	poster
50	Comparative analysis of small angle X-Ray and neutron scattering curves in absolute units	VLASOV, Alexey	poster
51	Структура и магнетизм туннельных многослойных наносистем Fe/MgO/Fe	YAKUNINA, Elena	poster
52	A modified approach to study anisotropy of elastic P and S-waves on spherical rock samples: based on acoustic and neutron diffraction measurements	ZEL, Ivan	poster

Posters must be prepared in A1-Portrait format.

inches: 23,389 w x 33,111 h

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