Synchrotron and Free electron laser Radiation: generation and application (SFR-2020)

Wednesday 15 July 2020

X-ray spectroscopy: Oral 4 - Zoom 860 5034 1820 (14:00-16:00)

-Conveners: Vladimir Kriventsov; Rishat Valeev

time	[id] title	presenter
14:00	[49] Research of nanoscale systems of complex composition by XAFS method at the EXAFS spectroscopy station of SSTRC	Dr KRIVENTSOV, Vladimir
14:20	[147] Dependence of the spectral and luminescent properties of polymethyl methacrylate on its molecular weight	LYUBAS, G.A.
14:40	[67] The conduction band of the lanthanide doped chromium disulfides CuCr0.99Ln0.01S2 (Ln=La, Ce, Gd): XANES investigations	KOROTAEV, Evgeniy
15:00	[76] Linear dichroism of NEXAFS spectra and molecular orientation in polypyrrole and polyaniline films electrodeposited on HOPG and vitreous carbon	SYUGAEV, Alexander
15:20	[102] Application of synchrotron radiation to study the surface atomic structure of 2D materials	Mr ARKHANDEEV, Igor
15:40	[1] Комбинированный подход к моделированию электронной структуры материалов, содержащих тяжелые переходные металлы, лантаноиды и актиноиды. Применение к галогенидам иттербия, ферсмиту и ксенотиму с примесными атомами урана и тория	Dr TITOV, Anatoly V.

X-ray spectroscopy: Oral 5 - Zoom 860 5034 1820 (16:20-18:10)

-Conveners: Rishat Valeev; Vladimir Kriventsov

time	[id] title	presenter
16:20	[88] Angle-resolved photoemission spectroscopy (I05-ARPES) beamline at Diamond: getting insight into electronic structure of solids	KIM, Timur
16:50	[107] Ni nanocoatings on porous alumina: structural properties vs matrices porosity	Dr VALEEV, Rishat
17:10	[111] LUMINESCENT SPECTROSCOPY OF Pr3+ IONS IN SOME PHOSPHATES, BORATES AND SILICATES USING X-RAY SYNCHROTRON RADIATION FROM VEPP-3 STORAGE RING	KISELEV, Sviatoslav
17:30	[120] Experimental and theoretical X-ray spectroscopic study of electronic structure of sulfur-contained transition metal complexes	FEDORENKO, Anastasiya
17:50	[126] X-RAY PHOTOELECTRON SPECTROSCOPY AND NEAR EDGE X-RAY ABSORPTION FINE STRUCTURE SPECTROSCOPY STUDY OF SYNCHROTRON RADIATION EFFECTS ON FLUORINATED GRAPHITE INTERCALATED N2O4	SEMUSHKINA, Galina