

XAFS16**Monday, August 24, 2015****I: Theory and Modelling, Data analysis - 1 (10:30 AM - 12:00 PM)**

time	[id] title	presenter
10:30 AM	[6] Advances in the theory and calculation of many-body effects in x-ray spectra	KAS, J.J.
11:00 AM	[5] Dynamic structural disorder and reactivity in supported metal nanocatalysts	VILA, F.D.
11:20 AM	[8] Efficient Bethe-Salpeter equation calculations of x-ray spectra of large systems	GILMORE, K.
11:40 AM	[24] FEFF85EXAFS: open source theoretical standards for EXAFS analysis	RAVEL, B.

I: Theory and Modelling, Data analysis: Theory and Modelling, Data analysis - 4 (1:10 PM - 3:10 PM)

time	[id] title	presenter
1:30 PM	[25] A toolbox for the strong-field representation of charge transfer multiplets of transition metal compounds	DELGADO-JAIME, M.U.
1:50 PM	[26] EXAFS analysis using the new Graphical User Interface of the GNXAS suite of programs	HATADA, K.
2:10 PM	[27] Disappearance of correlations in the atom motion upon hydrogen intercalation into ReO ₃ lattice: in-situ EXAFS study, deciphered by a novel reverse Monte Carlo/evolutionary algorithm approach	TIMOSHENKO, J.
2:30 PM	[41] Efficient multicore parallelization of the finite difference method for x-ray absorption spectroscopy in the FDMNES code	GUDA, A.A.
2:50 PM	[42] X-ray absorption spectra of graphene and graphene oxide by Full Potential Multiple Scattering calculations with self-consistent potential	JUNQUIG, X.

Thursday, August 27, 2015

I: Theory and Modelling, Data analysis: I: Theory and Modelling, Data analysis (9:00 AM - 9:40 AM)

I: Theory and Modelling, Data analysis: I: Theory and Modelling, Data analysis (10:20 AM - 12:10 PM)