

NRC-8, EuCheMS International Conference on Nuclear and Radiochemistry

Tuesday, 18 September 2012

Session 4 - Reaction mechanisms and nuclear recoils, nuclear base spectroscopies, radiation geochronology, isotope effects

(11:50 - 13:30)

-Conveners: Dorothea Schumann; Zsolt Revay

time	[id] title	presenter
11:50	[196] OPENING LECTURE - Iron speciation in aqueous systems: the power of Mössbauer spectroscopy applied in frozen solutions	Prof. HOMONNAY, Zoltan
12:10	[253] INVITED LECTURE - Half lives of nuclides for geological use: 2012 evaluations for ⁸⁷ Rb, ²³⁵ U and ²³⁴ U	Prof. VILLA, Igor M
12:30	[222] INVITED LECTURE - Rapid Radiochemical Analysis of Radionuclides Difficult to Measure in Environmental and Waste Samples	Dr HOU, Xiaolin
12:50	[72] INVITED LECTURE - TRIGA-SPEC: an apparatus for high-precision mass spectrometry and laser spectroscopy on short-lived neutron-rich radionuclides produced at the research reactor TRIGA Mainz	Mr SMORRA, Christian
13:10	[201] ORAL PRESENTATION - Local Fields at Nonmagnetic Probe Sites in a Perovskite La _{0.7} Ca _{0.3} MnO ₃	Dr SATO, Wataru