

Centralsync School in Matrafured

Tuesday, 25 September 2012

SR applications in geosciences - Conference room (09:00 - 13:00)

time	[id] title	presenter
09:00	[5] Synchrotron micro/nano-XRF analysis of cometary material and inclusions in natural diamonds	Prof. VINCZE, Laszlo
10:00	[6] Applications of synchrotron radiation induced X-ray micro-spectroscopy in Earth Sciences: revealing processes in the Earth's interior	Dr APPEL, Karen
11:00	[7] The use of X-ray absorption spectroscopy from the bulk- to the nano-scale to study radioactive waste repository materials	Dr DAEHN, Rainer
12:00	[8] A synchrotron-based approach to study cementitious materials, immobilization processes of radioactive materials and interfaces in cement-clay systems using micro-XRF/XAS/XRD techniques	Dr WIELAND, Erich

SR applications in geosciences - Conference room (14:00 - 17:00)

time	[id] title	presenter
14:00	[9] The Dislocation Structure of Minerals or Metallic Materials in Different Depths of our Planet Determined by Synchrotron X-ray Line Profile Analysis	Prof. UNGÁR, Tamás
15:00	[10] Local and electronic structure of impurities in minerals: Contributions from high-resolution x-ray absorption spectroscopy and DFT calculations	Dr BORDAGE, Amelie
16:00	[11] The resolution limits in time and space of X-ray tomography applied to earth sciences	Dr MOKSO, Rajmund