

**Third workshop of SH 7/2/11 Swiss-Hungarian Research Project
“Development of a macro- and microscopic approach to investigate the
geochemistry of radioactive waste disposal systems”**

HAS Centre for Energy Research, Budapest, Konkoly-Thege út 29-33

(Building 19, meeting room)

April 10, 2014

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| 10:00 | Opening |
| 10:10 | General overview of the project (János Osán) |
| 10:30 | Clay mineralogy of the Boda Claystone Formation (Tibor Németh) |
| 11:00 | Bottom up approach for the predictive modelling of sorption isotherms on Boda Claystone Formation and Opalinus Clay (Bart Baeyens) |
| 11:30 | X-Ray Absorption (XAS) spectroscopy investigations of metal uptake on illite and argillaceous rocks (Rainer Dähn) |
| 12:00 | Microspectrometry investigations of metal uptake by argillaceous rocks, the use of multivariate techniques (János Osán) |
| 12:30 | Discussion |
| 12:50 | Closing of the workshop |

The official language of the workshop is English.