

Ancient metals
and the methods of their study

05.11.2015, Wydział Chemii UJ, ul. Ingardena 3, r. 321

Program:

11.25 - Opening

11:30-12:00 ***Astrolabes from the collection of scientific instruments of the Jagiellonian University Museum -***

Marcin Banas, Collegium Maius Museum Jagiellonian University, Krakow

12:00-12:45 ***Degradation of metals - study of corrosion products and processes by time resolved IRRAS, QCM, Raman Spectroscopy and synchrotron XRD -*** Rita Wiesinger, Akademie der Bildenden Künste, Vienna

12:45-13:15 ***Non-destructive analysis of metallic cultural heritage objects from the National Museum in Krakow -*** Julio del Hoyo, LANBOZ/National Museum, Krakow

13:15-13:45 ***XRPD and SEM techniques in investigations of metals - results and research perspectives -*** Marcin Oszajca, Faculty of Chemistry Jagiellonian University, Krakow

13:45-14:15 ***Application of SEM and EDX methods for analysis of archaeological metal objects -*** Mateusz Biborski, Faculty of History Jagiellonian University, Krakow

15:00 **Visit to the Jagiellonian University Museum**