

**Symposium on the Metallurgy of the European Iron Age  
Reiss-Engelhorn-Museen Mannheim**

Monday 19th April

Registration and Reception

Tuesday 20th April 2010

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Opening

Diana Modarressi-Tehrani (Germany)  
Iron Age Metallurgy - a Question of Specialization?

Ignacio Montero-Ruiz, N. Rafel, X.L. Armada, R. Graells, M. Renzi, M. Murillo M.C. Rovira-Hortalá, S. Rovira (Spain)  
Mining and Metallurgy in the El Molar Area (Tarragona, Spain) during the First Iron Age

Mark. A. Hunt Ortiz (Spain)  
Early Iron Age Silver Production in S.-W. Iberian Peninsula

Thilo Rehren, Eleni Asderaki (Great Britain, Greece)  
Early Iron Age Metalwork from Thessali

Maria Laura Mascelloni, Claudio Giardino (Italy)  
A chemical and technological study of the italic 'armour-discs' from the first Iron Age of the Fucino area of Abruzzo

Mathias Mehofer (Austria)  
Archaeometallurgical investigations on a recently found Late Bronze Age helmfragment of type „Pass Lueg“

Joachim Lutz (Germany)  
The Early Iron Age Hoard from Fliess in Tirol and Ore Sources of the Eastern Alps

Justine Bayley (Great Britain)  
Iron Age non-ferrous metalworking in Britain - a review of the evidence

Peter Halkon (Great Britain)  
Iron in the Landscape of Iron Age East Yorkshire, UK

Olfert Voss, Arne Jouttijärvi (Denmark)  
Smelting Furnaces in Denmark

Wednesday 21st April 2010

Marcos Martín-Torres, Mercedes Murillo-Barroso, Mark A. Hunt Ortiz (Great Britain, Spain)

New Artefacts in old Structures: The Iron Age Treasure of the Palacio III Megalithic Complex (Seville, Spain)

Barbara Armbruster (France)

Witnesses of complex Bronze Technology of the Celts: a boar headed Carnyx and a swan shaped Helmet from Tintignac

Nigel Meeks, Aude Mongiatti, Duncan Hook and Caroline Cartwright (Great Britain)

The unique Iron Age treasure from Snettisham: an investigation into a wide range of metalworking techniques

Jelena Zivkovic, Thilo Rehren, Milos Jevtic and Miljana Radivojevic (Serbia, Great Britain)

The silver jewellery from the Zidovar treasure: alloys and appearances

Jean-Marie Welter (Luxembourg)

About the invention of wrought bronze alloys

Peter Northover (Great Britain)

Iron Age Sheet Bronze Vessels of the British Isles

Guntram Gassmann, Günther Wieland (Germany)

Early Celtic Iron Production in the Northern Black Forest – Recent Research to the Neuenbürger Deposit

Thomas Stöllner, Manuel Zeiler (Germany)

Research in Area processing of iron during the La Tène period: Preliminary results of surveys and excavations in Siegerland region, Germany

Marion Berranger, Philippe P. Fluzin (France)

Circulation of Iron Semi-Products and Organisation of Production in the French Iron Age (VIIth - Ist C. B.C.).

Klaus Bente, Marco Schrickel, J. Frase, A. Franz (Germany)

3D-tomography and XRD-studies on Iron Age brooches from Hänichen (Saxony/Germany)

Thursday 22nd April

Birgit Schorer (Germany)

Silver Jewellery from the Late Iron Age to Roman Times in Middle Europe - Comparative Analysis on Manufacturing Techniques

Bogdan Constantinescu, Viorel Cojocaru (Romania)

Some Metallurgical Aspects of Ancient Silver Coins discovered in Romania – The Case of Celtic-Type Geto-Dacian Coinage

Vincent Serneels (Switzerland)

Smithing Slags in Celtic Rural Settlements: the Example of Courgevax (Friobourg-Switzerland)

Brigitte Cech (Austria)

Ferrum Noricum - 400 years of Roman Iron Production in Hüttenberg, Carinthia, Austria

Marianne Senn, Stefan Schreyer (Switzerland)

An iron-fibula work-shop in the Oppidum at Rheinau ZH , Switzerland.

Roland Schwab (Germany)

Resources and Recycling: Non-Ferrous Metals and Metalworking in the late Iron Age

Oppidum of Manching (Bavaria)

Janka Isteniè (Slovenia)

Celts and Romans: the Contribution of Archaeometallurgy to Research into Cultural Interaction

Irene Calligari (Italy)

Archaeometrical Studies of Bronze Objects from a fired Domus Augustea in Cremona (Italy).

Arne Jouttijärvi (Denmark)

Alloying traditions in the Roman Iron Age

Friday 23rd April

Excursion

The excursion to Neuenbürg/Enz in the northern Black Forest comprises a visit of the early La Tène iron smelting sites near Neuenbürg and the reconstruction of an early Iron Age bloomery furnace ensemble in situ, which has already been used for smelting experiments. The trip will continue with guided tours into the historical iron mine “Frischglück” and, if there is time enough, with a visit of the castle of Neuenbürg.  
(For more information see: [www.neuenbuerg.de](http://www.neuenbuerg.de))