

Conference Programme

Thursday, June 23, 2016

14:00 pm to 18:00pm Special lecture by Dr Barbara Armbruster “Gold during the Metal Ages” + refreshments - see website for details

Friday, June 24, 2016

8:50 am to 9:10 am Registration opens

9:20 am to 9:30 am Welcome

Session 1: tools and technology

9:30 am to 9:50 am **Stones in the metallurgical *chaîne opératoire*: an integrative functional assessment.**
Selina Delgado Raack

9:50 am to 10:10 am **Defining early technological traditions in Iberia.**
Mercedes Murillo Barroso

10:10 am to 10:30 am **Lithic metalworking tools from the chalcolithic hilltop settlement of Outeiro Redondo (Central Portugal).**
João Luis Cardoso, Dirk Brandherm, Linda Boutoille

10:30 am to 10:50 am Discussion

10:50 am to 11:20 am Refreshments

11:20 am to 11:40 am **The axe of Ahneby or how to cheat a customer who wants to buy a precious foreign object.**
Mechtild Freudenberg, Leif Glaser

11:40 am to 12:00 am **Tracing a Balkan metalsmith: tools, marks and debris in the 5th millennium BC.**
Verena Leusch, Miljana Radivojević

12:00 pm to 12:20 pm **Tracing multimetal craftsmanship through metallurgical debris – Open air workshops and multimetallurgy in Late Iron Age Scandinavia.**
Andreas Svensson

12:20 pm to 12:40 pm **Minimum tools required: a system for organizing the metalsmith’s workshop.**
Elpidia Fregni

12:40 pm to 13:00 pm Discussion

13:00 pm to 14:00 pm Lunch (not provided)

14:00 pm to 14:20 pm **The changing face of the metalworker’s toolkit: a survey of the evidence from Bronze Age Scotland**
Trevor Cowie

14:20 pm to 14:40 pm	Impact of the mould material during casting of copper-based alloys artefacts: the non-equilibrium conditions. <i>Justine Vernet, Paolo Piccardo</i>
14:40 pm to 15:00 pm	Soufflets et chalumeaux de l'âge du Bronze en Europe occidentale. <i>Thibault Lachenal</i>
15:00 pm to 15:20 pm	Discussion
15:20 pm to 15:40 pm	Refreshments
15:40 pm to 16:00 pm	Analyse fonctionnelle des supports de frappe de l'âge du Bronze. <i>Maxence Pieters</i>
16:00 pm to 16:20 pm	A stone to die for-evidence for early gold working from Hacketstown, Co. Waterford. <i>Mary Cahill</i>
16:20 pm to 16:40 pm	Discussion
16:40 pm to 17:00 pm	Posters session
17:00 pm to 18:00 pm	UISPP commission "Metal Ages in Europe"
18:00 pm to 19:30 pm	Wine reception sponsored by The Prehistoric Society and the Ulster Archaeological Society

Saturday, June 25, 2016

Session 2 : tools and workshops	
9:00 am to 9:20 am	Tools and Techniques-Hands on experience. <i>Brian Clark</i>
9:20 am to 9:40 am	Fine metalworking tools and workshops in Western and Northern Europe – a diachronic consideration <i>Barbara Armbruster</i>
9:40 am to 10:00 am	Intentional or accidental design? The tale or Minoan double axes and chisels. <i>Maria Lowe Fri</i>
10:00 am to 10:20 am	Un atelier de bronzier au milieu d'un habitat à Montélimar (Drôme, France). <i>Sylvie Cousseran-Néré, Eric Néré, Marilou Nordez</i>
10:20 am to 10:40 am	Discussion
10:40 am to 11:10 am	Refreshments
11:10 am to 11:30 am	Réflexions sur la structuration de la production métallurgique des sites du Bronze final en Ile-de-France. <i>Paul Brunet, Patrick Gouge, Muriel Melin, Eric Néré, Théophile Nicolas, Rebecca Peake, Daniel Simonin, Linda Boutoille</i>
11:30 am to 11:50 am	The place and space of non-ferrous metalworking in Iron Age Britain and Ireland.

11:50 am to 12:10 pm	<p><i>Sophia Adams</i></p> <p>Tools, metal products and workshops in Early Iron Age: towards a first synthesis on metal craftsmen in West Hallstatt territories (630-425 BC).</p> <p><i>Emilie Dubreucq</i></p>
12:10 pm to 12:30 pm	<p>Bragny-sur-Saône and Talant, two late Hallstatt metallurgical production sites in central Burgundy</p> <p><i>Jean-Loup Flouest, Régis Labeaune</i></p>
12:30 pm to 12:50 pm	Discussion
13:00 pm to 14:00 pm	Lunch (not provided)
14:00 pm to 14:20 pm	<p>Un atelier du travail du fer du Hallstatt D – La Tène ancienne en contexte d’habitat, le cas de Weyersheim « les Hauts de la Zorn » (Bas-Rhin, France).</p> <p><i>Matthieu Michler, Patrick Clerc, Forent Jodry, Marion Béranger, Luisella Cabboi</i></p>
	Session 3: tools, rituals and society
14:20 pm to 14:40 pm	<p>Life histories of Bronze Age moulds.</p> <p><i>Leo Webley</i></p>
14:40 pm to 15:00 pm	<p>Sacred or profane? Some considerations about use of hoarding metals in Bronze Age Western Europe.</p> <p><i>Davide Delfino</i></p>
15:00 pm to 15:20 pm	<p>Hammers of the Gods: the role of metalworking tools in the interpretation of hoards in Late Bronze Age Britain</p> <p><i>Elpidia Fregni</i></p>
15:20 pm to 15:40 pm	Discussion
15:40 pm to 16:10 pm	Refreshments
16:10 pm to 16:30 pm	<p>Tools in ritual contexts – Remarks on the social position of Bronze Age metal workers through the lens of their implements in hoards and graves.</p> <p><i>Bianka Nessel</i></p>
16:30 pm to 16:50 pm	<p>Tools in tombs: an overview of Late Bronze Age funerary contexts in eastern France and Baden-Wurttemberg (14th-12th century BC).</p> <p><i>Rebecca Peake, Claude Mordant, Mafalda Roscio, Stefan Wirth</i></p>
16:50 pm to 17:10 pm	<p>Artisans du métal laténiens et pratiques rituelles non funéraires: le cas de la Gaule du Ve av. J.-C. à la conquête romaine.</p> <p><i>Thibault Le Crozanet, Gérard Bataille</i></p>
17:10 pm to 17:50 pm	Discussion + Close

Sunday, June 26, 2016

9:00 am to 16:00 pm	Fieldtrip to the Navan Fort and Beaghmore stone circle – see website for details
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Posters

Embossed ornaments on gold objects of the Early Iron Age in South-West-Germany – tools and experimental work.

Birgit Schorer

Experimental casting pit for bronze items.

Alessandro Armigliato

Mines-Copper- Artisans in the steppe of the Late Bronze Age.

Nikolai Shcherbakov, Miljana Radivojević, Iia Shuteleva, Tatiana Leonova

Metallurgists and their craftwork in the archaeological record.

Katja Martin

First results of micrometallographic analysis of metalworking tools in graves of metallurgists in Moravia/Czech Rep.

The metalworking toolset found at Upton Lovell G2a, Wiltshire, England.

Linda Boustolle

Les outils lithiques liés à la déformation plastique des métaux du Site de Cuciurpula (Corse, Bronze final/premier âge du Fer).

Kewin Peche-Quilichini, Linda Boustolle