

‘Accidental and Experimental Archaeometallurgy 2022’ and AGM Friday 10th-Sunday 12th June

Programme

Friday 10th June

4pm - 7pm - Arrival and Set up
7pm Source dinner at local pubs/eateries (not included in fee)
11.30pm (at latest) Back to venue for those with on-site accommodation

Saturday 11th June

The Earth House

9am-9.40am Coffee/Tea, Registration and Welcome

	Presenter
9.40am-10am	T. Smith
10am-10.20am	D. Dabal
10.20am-10.40am	T. Young
10.40am-11am	TEA/COFFEE BREAK
11am-11.20am	P. Rondelez
11.20am-11.40am	Giovanna Fregni
11.40am-12pm	Michael Charlton
12pm-1pm	LUNCH
1pm-2pm	HMS AGM
2pm - 2.40pm	Site Tour
2.40am-3pm	W. Hawkes-Reynolds
3pm-3.20pm	R Karpinski, G McDonnell
3.20pm-3.40pm	TBA
3.40-4pm	Roundup
6.30pm	CONFERENCE DINNER - Hog Roast on-site (veg/vegan options available)

11.30pm (at latest) Back to venue for those with on-site accommodation

Sunday 12th June

Venue	Outdoor Activities
9am	On-going experimentation for delegates
12pm-1pm	Early lunch
1pm-3pm	Public Open Day
3.30pm-4.30pm	Clear Away and off site

Outdoor Activities

Experiments

Furnace warm-up and experimentation

Paper

Ores and fluxes of the Weald of Southern England
Influence of fuel on the structure and properties of forged iron.
Smelting for Slags

The Furnace Festival in Woodford (Ireland): Accidental Experiments
Experimental Archaeology and the Environmental Effects of Copper Production
Devils in the Details: Black bronzes and the design of archaeometallurgical experiments.

A Brighter Future for Silver
Loosing Zinc – a (crude) experimental investigation into melting brass.

Experimenter/s

Tim Smith /WIRG
Mike Tizzard
By H Scott-Pratt (Bournemouth)
G Fregni and K Frank
Colm Bagnell and team (Bushy Park Ironworks)
Fergus Milton/Thérèse Kearns
Nik Kalnins

Experimental Undertaking

The Wealden Iron Group Research Project
Experimental Smelting of Locally Sourced Iron Ore From Hengistbury Head Dorset
From ore to ingot: Low impact, experimental Bronze Age copper production.
Comparative Smelting Techniques that focus on Yield, Fuel and Resource Consumption (and remaining trace elements).
2hr smelts to produce 5kg blooms
Experimental Brass Crucibles
Bronze and lost wax casting