

CPD Course for IAI.

Environmental samples: how, where, what and when to sample on a range of archaeological sites'.

Trinity College Dublin,

Botany Department.

Following a general introduction the day has been divided into three with two supporting laboratory sessions.

The division is based on preservation conditions (either charred or waterlogged) and covers a range of environmental material from pollen and insects to wood and non-wood macro-plant remains. Each of the practicals are organised around the preservation type and a range of remains preserved in the way outlined in the talks.

The third and final session will be a discussion centred on sampling choices and sampling for different types of remains from different contexts and context groups.

Timetable

- 9-40 Assemble.
- 10.00: Introduction and non-wood charred remains
Mick Monk
- 10.25: Charred wood remains.
Ellen O'Carroll & Lorna O'Donnell.
- 11.00: Tea Break
- 11.20: Lab session on charred remains
- 1.00 Lunch in Science Gallery, TCD
- 2.00: Waterlogged remains.
Ingelise Stuijts, Scott Timpany & Eileen Reilly
- 2.45: Lab session on waterlogged remains.
- 4.15: Interactive discussion on sampling: strategies and other issues –
led by Meriel McClatchie.
- 4.45: Finish

Lab sessions

- Lab sessions – The intention is to display a range of different remains at 8 to 9 microscopes (stations) per session. Where possible, there should be at least one demonstrator at each station.
- Participants will have strictly 10 minutes at each station to ensure that everyone gets ‘hands on’ experience at a range of materials.
- Charred remains: (i) Cereal grains; (ii) Cereal chaff; (iii) Other crops (legumes, flax, etc.); (iv) Fruits and nuts; (v) Weeds; (vi) WODAN recording sheet (vii) Charcoal 1; (viii) Charcoal 2
- Waterlogged remains: (i) Wood 1; (ii) Wood 2; (iii) Woodworking; (iv) Pollen; (v) Insects 1; (vi) Insects 2; (vii) Seeds 1 (weeds, cereals, etc.); (viii) Seeds 2 (fruits, nuts, also mineralised); (ix) Other analyses – diatoms, testate amoebae, tephra, etc.