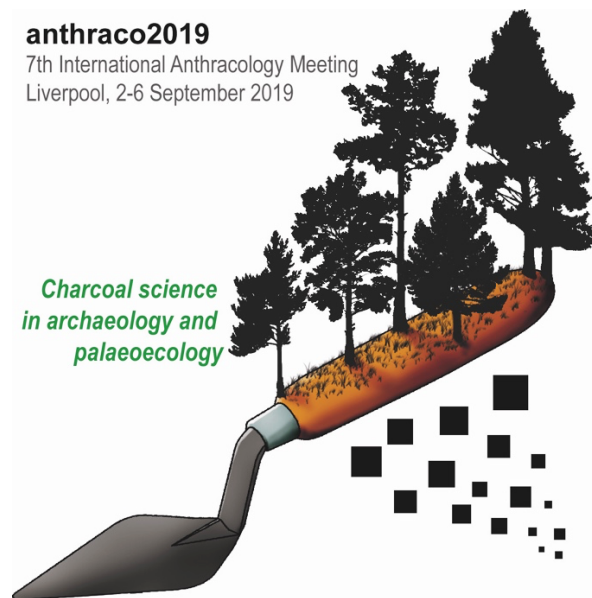


anthraco2019

7th International Anthracology Meeting
Liverpool, UK
2-6 September 2019

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*Charcoal science
in archaeology and
palaeoecology*



List of paper & poster sessions

Session 1: New Developments in Charcoal Science

This session incorporates contributions addressing the development of new methods in anthracology through the lens of related disciplines such as geochemistry (e.g., stable isotope science), wood anatomy (e.g., the development of new charcoal reference collections and atlases, new developments in charcoal identification including previously unreported charcoal taxa), charcoal taphonomy (e.g., through GIS, or actualistic and/or experimental studies), sample selection protocols for radiocarbon dating wood charcoals, new microscopy, imaging and metrical analysis methods, new data analysis and graphics applications, the study of challenging assemblages (e.g., artefacts, worked wood, tool marks), etc. Paper and poster submissions to this session should demonstrate a strong methodological focus.

Session 2: Charcoal Science and Human Palaeoecology

Session 2 is entirely devoted to the presentation of new results from archaeo-anthracological projects focusing on palaeoenvironmental reconstruction, past wood fuel and timber uses, human landscape impacts, and/or experimental and anthropological/ethnographic studies conducted independently or in conjunction with an ongoing archaeological project. Any type of archaeological context and any period and geographical region will be considered. Paper and poster submissions to this session should demonstrate a strong palaeoecological and/or anthropological focus.

Session 3: Interdisciplinary Studies

This session welcomes interdisciplinary topics aiming to integrate the study of archaeological wood charcoal macro-remains with data categories derived from other sub-disciplines of environmental archaeology (including e.g., the archaeobotany of plant macro- and micro-remains such as seeds, phytoliths, starch and archaeo-palynomorphs; pollen analysis; vegetation modelling; archaeozoology; soil micromorphology; etc.) Interdisciplinary methodological contributions focusing on specific data mining and/or integration methods are also welcome. Paper and poster submissions to this session should demonstrate a strong interdisciplinary focus.

Session 4: Dendro-Anthracology

This session focuses on recent theoretical and methodological advances in the study of tree rings in archaeological charcoals and related developments in tree ring science and ecological wood anatomy. Archaeological case studies focusing primarily on the reconstruction of fuel/timber wood exploitation

strategies, woodland growth conditions and ancient woodland management regimes are welcome. Paper and poster submissions to this session should demonstrate a strong focus on dendro-anthracology and related disciplines.

Session 5: The Anthracology of Kilns and Charcoal Burning

This session focuses on recent research of charcoal production sites, and the use of charcoal as fuel in domestic and industrial contexts (e.g., metallurgy, pottery and glass kilns, etc.) Papers dealing with all aspects of charcoal production and use as fuel, their multifaceted impacts on woodland ecology and past landscapes, and/or related methodological issues and advances in these fields, are welcome. Paper and poster submissions to this session should demonstrate a strong focus on the study of charcoal production and use as fuel.

Session 6: Palaeontology and Pedoanthracology

This session includes the study of charcoal remains originating in non-archaeological (off-site) assemblages (e.g., pre-Quaternary charcoal fossils, micro-charcoals from lakes and peat bogs, soil and sediment charcoal/pedoanthracology). Submissions dealing with specific case studies as well as methodological issues in these fields area are encouraged. Paper and poster submissions to this session should demonstrate a strong palaeobotanical and/or pedoanthracological focus.

Please send your proposed paper/poster title and abstract to anthraco2019@liverpool.ac.uk using the attached pre-registration form (available in p.3 of this document).

Deadline for paper and poster submissions: 10th of March 2019

All contributions will be acknowledged. All submissions will be reviewed by the members of the anthraco2019 Scientific Committee (for a full list see p.4). Contributors of accepted papers and posters will be notified via email by **the end of March 2019**.

Planned date of publication of the papers and posters draft programme: **30^h of March 2019**.

Planned deadline for anthraco2019 registrations: **30th of April 2019**.

Planned date of publication of the papers and posters finalised programme: **30^h of May 2019**.

Anthraco2019 - Proposal form for conference paper/poster presentations (sections 1-5 must be completed in full)

1. Participant's name(s) and institutional affiliation(s):

2. Type of presentation: Paper / Poster *(please delete as appropriate)*

3. Title:

4. Abstract (no more than 200 words max; extended abstracts of up to 500 words can be submitted upon acceptance):

In order to maximize the academic impact of anthraco2019 and enhance the visibility and dissemination of charcoal science research worldwide involving both academic and non-academic audiences, we propose to create a permanent open access repository of conference presentations (including both papers and posters) on the anthraco2019 website. More details regarding the technical features and formats, and a consent form, will be circulated in March 2019. **Please note that this initiative is not intended to substitute publication of the conference proceedings through traditional pathways (i.e., journal publication)**

However, in order for us to get an idea re: your interest in such an initiative, we would like you to answer the following question for us:

5. Do you agree in principle to the use of lecture capture technology (involving the recording of your PowerPoint presentation slides with voiceover as a podcast) and/or the uploading of a suitably reduced size .pdf version of your poster presentation on the conference website?

Y / N *(please delete as appropriate)*

Please add in the space provided below any further comments/suggestions you may have re: digital dissemination of the anthraco2019 research content:

Please email your completed form to anthraco2019@liverpool.ac.uk

Deadline for email submission of paper/poster proposals: 10th of March 2019

anthraco2019

Members of the Scientific Committee

Eleni Asouti, University of Liverpool, UK

Yolanda Carrión, University of Valencia, Spain

Lucie Chabal, University of Montpellier, France

Dana Challinor, Independent Specialist, UK

Alan Crivellaro, University of Padua, Italy

Katleen Deckers, University of Freiburg, Germany

Koen Deforce, Royal Belgian Institute of Natural Sciences, Belgium

Alexa Duffraisie, French National Centre for Scientific Research (CNRS)

Isabel Figueiral-Rowe, INRAP - CORE, University of Montpellier, France

Girolamo Fiorentino, University of Salento, Italy

Andreas Heiss, Austrian Academy of Sciences, Austria

Magdalena Moskal-del Hoyo, Polish Academy of Sciences, Poland

Maria Ntinou, Aristotle University of Thessaloniki, Greece

Raquel Piqué Huerta, Autonomous University of Barcelona, Spain

Rita Scheel-Ybert, Federal University of Rio de Janeiro, Brazil

Isabelle Théry-Parisot, French National Centre for Scientific Research (CNRS), France

Gillian Thompson, University of Bradford, UK

Members of the Organising Committee

anthraco2019 lead:

Ceren Kabukcu, University of Liverpool, UK

Members:

Leonardo Da Fonte (PhD researcher, University of Liverpool)

Marvin Demicoli (PhD researcher, University of Liverpool)

Joseph Losh (Final Year UG student, University of Liverpool)

Emma Percival (Final Year UG student, University of Liverpool)

Federico Poggiali (PhD researcher, University of Liverpool)

Coordination of institutional support:

School of Histories, Languages and Cultures Professional Services Marketing and Events team