Conference Programme

Monday 1st April

13:00 Registration opens, Seminar Room A
14:00-15:45 Welcome event - Refreshments and biscuits with Poster session and Networking, Gottmann Rooms A & B
16:00-16:30 Opening address - Prof May Cassar “Bridging the gap between research and policy” Lecture Theatre; University of Oxford, School of Geography and the Environment

Tuesday 2nd April

09:00-10:15 Podium session Remote Sensing in Heritage Science, Lecture Theatre
10:15-10:30 Flash presentations
10:30-11:00 Coffee break with complimentary hot beverages
11:00-12:15 Workshop led by SEAHA Imaging Group, Gilbert Room
12:50-15:00 Keynote Lunch Event - Prof Mary Ryan, Brasenose College Luncheon starts at 13:00 promptly, so please reach the Brasenose College at 12:50. Hot beverages will follow the Keynote speech.
15:20-16:30 Workshop led by SEAHA Built Heritage Group, GeoLabs 1 OR “The monument monitor project”, location TBC (sign up at registration desk)
16:30-17:30 Podium Session Built Heritage Science, Lecture Theatre
19:00 onwards Pub night - everyone invited! Pub "The Victoria", 90 Walton Street, OX2 6EB Oxford

Wednesday 3rd April

09:00-10:30 Podium session Research in Collections and Archaeology
10:30-11:00 Coffee break with complimentary hot beverages
11:00-12:15 Workshop led by SEAHA Landscape Study Group OR “Meet a SEAHA Doctor, Q&A”, Seminar Room B, (sign up at registration desk)
12:30-13:45 Lunch Break with complimentary sandwiches and refreshments
13:45-14:45 Workshop led by SEAHA Collections Group
14:45-15:15 Coffee break with complimentary hot beverages
15:15-16:30 Podium session Interdisciplinary Research in Heritage and Closing Talk
16:30 Conference closes

We also have a quiet room, to be used by families with babies, and a study room where delegates can relax, network, work, etc. Cloakroom available, please ask the registration desk for more details.

Podium talks

Tuesday 09:00-10.30, Podium Session 1, Remote Sensing and Machine Learning in Heritage Science

Lecture Theatre; University of Oxford, School of Geography and the Environment

- Mr Nicholas Crabb; More Than Meets the Eye: Evaluating the Capability of SUAS mounted Multispectral Sensors for the Mapping of Archaeological Resources
- Mr Gavin Leong; Revealing carvings beneath lichen covered surfaces at Stonehenge
- Ms Myrsini Samaroudi; Developing and evaluating digitally fabricated replicas as means to support cultural heritage interpretation.
- Dr Giorgio Rea; AERARIUMCHAIN.COM Artificial Intelligence Project

Tuesday 16:30-17:30, Podium Session 2, Research in Built Heritage

Lecture Theatre; University of Oxford, School of Geography and the Environment

- Christopher Whitman; The thermal performance of historic timber-frame building envelopes.
- Dr Rachel Camerini; Hybrid nano-composites for the consolidation of earthen masonry
- Ms Jennifer Richards; The importance of scale in understanding environmental drivers of deterioration at earthen heritage sites
- Miss Danae Phaedra Pocobelli; Building Information Models (BIM) for heritage buildings: an applied Dynamo methodology to depict moisture content

Wednesday 09:00-10:30, Podium Session 3, Research in Collections and Archaeology

Lecture Theatre; University of Oxford, School of Geography and the Environment

- Miss Cloe Pearce; The Preservation and Role of Collagen in Archaeological Bone
- PhD Giovanna Poggi; Strengthening and deacidification of paper: development and assessment of a single-step treatment based on nanoparticles and cellulose nanocrystals
- Miss Yujia Luo; Scientific understanding of 19-20th C Tibetan manuscripts
- Dr David Mills; Maximal Intervention: Extreme solutions to vinegar syndrome.
- Ms Sarah Hunt; Sensing Success: Overcoming the challenges of developing an acetic acid sensor for the museum sector

Wednesday 15:15-16:30, Podium Session 4, Interdisciplinary Research in Heritage

Lecture Theatre; University of Oxford, School of Geography and the Environment
• Dr Katherine Curran; Exploring the Dynamics of Interdisciplinary Research: A Case Study of a Heritage Science Workshop
• Dr Kirsty High; Knowledge exchange between academia and heritage management: Achieving long term impact
• Miss Aliaa Ismail; Public attitudes to digital/physical embodiments of museum objects and sites
• Mr Christopher Pickup; Research, Imaging and Interpretation in the Heritage Sector
• Mr James White; UNESCO World Heritage Cities: Past and/or Future