

4th INTERNATIONAL CONFERENCE ON

METROLOGY FOR ARCHAEOLOGY AND CULTURAL HERITAGE

CASSINO, ITALY | 22 - 24 OCTOBER 2018



CALL FOR PAPERS



The Organizing Committee of the 2018 IEEE International Conference on Metrology for Archaeology and Cultural Heritage is pleased to announce the opening of the call for papers.

Authors are invited to submit an Extended Abstract (minimum 2 - maximum 4 pages, including references and images with caption) that clearly indicates the originality of the contribution and the relevance of the work.

Extended abstracts will be submitted via the MetroArchaeo Open Conference System, after the registration process is completed at the following web link:

www.metroarcheo.com/ocs/index.php/metroarcheo/metroarchaeo2018/user/account

Submission will be available at the page:

<http://www.metroarcheo.com/ocs/index.php/metroarcheo/metroarchaeo2018/author/submit>

and will imply the upload of the text edited following the template available in various formats at:

http://www.ieee.org/conferences_events/conferences/publishing/templates.html

The submission deadline is July 10, 2018.

Upon acceptance, authors will be invited to provide a full paper (up to 6 pages) that will be included in the conference proceedings and submitted for publication to *IEEE Xplore*, where papers will be indexed.

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IMPORTANT DATES

AUGUST 5, 2018

Extended Abstract Submission

SEPTEMBER 10, 2018

Notification of Acceptance

OCTOBER 1, 2018

Full Paper Submission

SPECIAL SESSIONS

Upon the submission of the extended abstract, authors will be asked to indicate in which session they wish to present their paper/poster.

We welcome papers on the **general topics** (listed in the homepage) or for the special sessions listed below:

Special Session #1: Non-invasive systems and techniques for "on site" monitoring and diagnosis

Special Session #2: Full Coverage Geophysical Prospection on Protohistoric and Roman Central Settlements in Italy

Special Session #3: Integrated Digital Survey Methodologies for the Knowledge and Enhancement of Architectural and Urban Heritage

Special Session #4: Cultural Heritage: Measurement of Immeasurable Values

Special Session #5: Geomatic Techniques for Integrated 3D Data Acquisition, Metric Validation and Management in Archaeology and Cultural Heritage: Experiences and Open Issues

Special Session #6: Archaeopalynology for the reconstruction of environmental and cultural landscapes

Special Session #7: Technological information and learning patterns in pottery production

Special Session #8: Using multivariate analyses to interpret lithic variability: contributions and limitations

Special Session #9: Dating and Provenance of Ancient Artifacts: Methods, Applications and Future Perspectives

Special Session #10: New technologies deployment for visitor experience improvement

Special Session #11: Pondera Online: An international network for ancient and byzantine metrology

Special Session #12: Metrological approaches to the study of ancient and medieval written Heritage

Special Session #13: Measuring in the past: ancient instruments

Special Session #14: Measurement and instrumentation for the preventive conservation of metallic works of art

Special Session #15: Artificial intelligence for measurements in cultural heritage

Special Session #16: Non-Destructive analytical approaches applied to the study of ancient stone materials



www.metroarcheo.com



metroarcheo@unicas.it

