



Art & Archaeology 2018

3rd International Conference
December 9-12, 2018 • Jerusalem, Israel

Courtesy of the Sepphoris Expedition, The Hebrew University of Jerusalem
Photo: G. Laron

**Techniques, Measurements
and Materials**

First Announcement & Call for Papers

www.art-archaeology.com

Dear Colleague,

We are happy to invite you to actively participate in the third Art&Archaeology International Conference to be held in Jerusalem, December 9-12, 2018.

The main objective of **Art&Archaeology2018** is to bring to light recent R&D results in the analysis methods that advance the frontiers of knowledge connected with human cultural heritage. Heritage is our legacy from the past. It is our source for understanding the human mind, its capabilities and potential. Knowledge of the past influences our present day life and what we pass on to future generations.

The conference will focus on novel and new breakthrough methods and technologies for measuring and analysis that contribute to deeper and better understanding of human cultural heritage, our archaeological, historic and artistic patrimony. It seeks to do so by encouraging communication between art, archaeology, destructive and nondestructive evaluation disciplines, to provide a survey of present work in the field, and to stimulate discussions and new joint research projects.

Art&Archaeology2018 aims to bring together a range of scholars, specialists and experts in the fields of archaeology, art, history, preservation, restoration and reconstruction of museum or archaeological objects, cultural heritage, researchers of ancient structures as well as measurement scientists and technologists. We believe that synergy between experts in various fields will yield further developments, adaption and adoption of measurement methods to deal with challenges of culture heritage research. The knowledge to be gained will provide understanding in more depth and dimensions of the human genius.

We look forward to your participation in **Art&Archaeology2018**, enlightening us with your paper or poster presentation and enjoying the entertaining social and cultural events in Jerusalem and in Israel. Join colleagues from many countries and different disciplines and enrich your horizon.

We have chosen Jerusalem, the holy site of three great monotheistic religions. It provides a unique atmosphere of a modern vibrant society living alongside the archaeology and historical sites since the time of King David. Jerusalem is guaranteed to provide you with an unforgettable experience.

With best regards,
Prof. Amos Notea
Conference Chair

Major R&D Themes

Analysis Based on Measurements/Evaluations in Archeology and Art

- Novel methods, trends and developments
- Measurement techniques to uncover mysteries in art

Non-Invasive Spectroscopic Research and Analysis

- Re-constructing the evidence: Novel studies of historical objects
- Non-invasive preservation monitoring, new developments and applications
- Spectroscopic techniques as a conservation treatment tool in art and archaeology

Microarchaeology

- Re-constructing the evidence: Studies in archaeology
- On-site sampling and analysis
- Archaeometry and microanalyses

Authentication vs. Detection of Forgery

- Scientific examination of evidence of manufacture, use and provenance
- Complementary and comparative micro-analytical techniques refining interpretation of the past
- Museology; identifying and determining historical values proving authenticity; validation of reconstruction

Digital Imaging and Computer Science

- Digital applications in conservation of art and archaeology
- Reconstructing the evidence in art and archaeology using advanced digital techniques
- Contactless scanning of objects; morphometric measurements

Ethical Perspectives; Values and Principles at Stake

- Implementation of integrated strategies satisfying conservation code of practice and research code of ethics
- Public display, conservation treatment and scientific research, is it safe? Impact of handling on integrity of cultural heritage
- Measurements and calculations; dealing with margins of error and contamination problems

In addition, papers on biblical-related archaeological measurement evaluations and archaeology in the Holy Land are welcome

Abstract Submission:

Papers can deal with both analytical and methodological approaches to gaining knowledge, implementation, and case studies.

Abstracts in English of 250-300 words should be sent by email to: confer@isas.co.il

Only fully registered participants will have their abstracts published.

Deadline for abstract submission (oral presentations): September 6, 2018.

Late deadline (posters only): October 4, 2018.



Courtesy of the Israel Antiquities Authority
Photo: Tsila Sagiv



PCO & Secretariat:
ISAS International Seminars Ltd.
POB 34001, Jerusalem 9134001, Israel
Tel: +972-2-6520574 / Fax: +972-2-6520558
Email: confer@isas.co.il
www.art-archaeology.com