

2019 IMEKO TC-4 INTERNATIONAL CONFERENCE ON

# METROLOGY FOR ARCHAEOLOGY AND CULTURAL HERITAGE

FLORENCE, ITALY | DECEMBER 4-6, 2019



UNIVERSITÀ  
DEGLI STUDI  
FIRENZE

## CALL for PAPERS for the special session on:

### ADVANCED METHODOLOGIES FOR DIAGNOSTIC AND PREVENTIVE CONSERVATION OF STONE MATERIALS IN SUBAERIAL AND UNDERWATER ENVIRONMENT

#### → ABSTRACT

This session is devoted to issues related to the knowledge and conservation of natural and artificial stone materials constituting built heritage both in subaerial and in marine environment.

The Session is applied to interdisciplinary expertise, resolving problems related to preservation and conservation science, weathering of movable and immovable Cultural Heritage, with the aim to understand and improve our knowledge of material culture.

Contributions on novel methods and procedures, technologies for the conservation and the restoration of built heritage, archaeological and historical artefacts are encouraged. Moreover, new researches and innovative/effective approaches for the characterization of ancient materials (stone, plasters, mortars) will be also included.

#### → TOPICS

Topics particularly welcomed include:

- Deterioration of Cultural Heritages, in particular Agents and Mechanisms of Decay (Physical, Chemical and Biological);
- New Technologies for Analysis, Protection and Conservation, in particular Nanomaterials and other Products for Conservation;
- Underwater Cultural Heritage in particular Protection and Conservation of archaeological sites, buildings; Evaluation of Underwater Decay;
- New Technologies and methods for the characterization of natural and artificial stone materials.

#### → ORGANIZED BY



**Mauro Francesco La Russa**  
*University of Calabria, Italy*

✉ [mlarussa@unical.it](mailto:mlarussa@unical.it)



**Paola Fermo**  
*University of Milan, Italy*

✉ [paola.fermo@unimi.it](mailto:paola.fermo@unimi.it)

#### → CONTACT US

[www.metroarcho.com](http://www.metroarcho.com)

✉ [info@metroarcho.com](mailto:info@metroarcho.com)

