



Thematic Session on Degradation and Conservation of Ancient (Historical) Materials and Structures

1. Thematic session title

Thematic Session on Degradation and Conservation of Ancient (Historical) Materials and Structures

2. Organizers, including affiliations

Cristina Reis (University of Trás-os-Montes and Alto Douro, Portugal)

Paula Braga da Silva (University of Trás-os-Montes and Alto Douro, Portugal)

Carlos Oliveira (Polytechnic Institute of Viana do Castelo, Portugal)

3. Corresponding organizer and contacts (e.g. e-mail, phone)

Cristina Reis

School of Sciences and Technology

University of Trás-os-Montes and Alto Douro

Email: crisreis@utad.pt or iras2019@fe.up.pt

4. Short description of the symposium including the scope and target public

The Thematic Session on Degradation and Conservation of Ancient (Historical) Materials and Structures (J-IRAS2019-ISCD) will take place in the beautiful city of Porto, Portugal, on 01-02 July 2019. This Symposium is intended to be a forum of discussion of the recent advances in the domain of the determination of conservation state, compatibility studies for preservation and restoration procedures and monitoring of interventions effectiveness, etiopathology of historic and natural monuments, studies on the mechanisms of deterioration and degradation for different materials as structural and ornamental elements, impact of the environmental factors or agents on monuments and ecosystems, obtaining and characterization of new materials, procedures for preservation and restoration, degradation and conservation of ancient materials

and structures. It is expected contributions from architects, engineers, scientists, consultants among others, allowing a very multidisciplinary discussion.

All contributions in the form of extended abstracts will be peer reviewed by the members of J-IRAS2019-ISCD Scientific Committee. Full papers will be published in special issues of the scientific journals available for IRAS2019 event upon peer review and acceptance.

Please submit your work by email to **crisreis@utad.pt** or **iras2019@fe.up.pt** with subject **J-IRAS2019-ISCD**.