SESSION OUTLINE

ABSTRACT
This session will address:

- Aims of a diagnostic study
- Criteria for the selection of the most suitable analytical techniques for a given diagnostic problem
- Criteria for the selection of “samples” to investigate by non-destructive techniques or to be collected and analyzed by micro-destructive techniques.
- Introduction to the most common non-destructive and micro-destructive analytical techniques nowadays available (property or characteristic measured, type of information provided, field of application, type and size of sample needed, etc.).

OBJECTIVES
To understand how to approach and plan a diagnostic study on stone and other porous building materials. To be informed about the most common non-destructive and micro-destructive analytical techniques nowadays available (property or characteristic measured, field of application, type and size of sample needed, etc.).

CONTENT OUTLINE
Aim of a diagnostic study. Criteria on how to plan a suitable and feasible diagnostic study. Tables listing the analytical techniques and their most relevant characteristics. Examples of diagnostic results.

READINGS

= Essential reading material
= Available online


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