

CONSERVATION OF THE ARCHITECTURAL HERITAGE: INTERDISCIPLINARITY OF SCIENTIFIC RESEARCH AND DESIGN PRACTICE

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The cycle of seminars is aimed at providing useful knowledge and critical considerations to address the challenges related to the diagnosis and conservation of the architectural heritage, with reference to national and international case studies. The topics discussed will include the recurring conflict between the need to have representative data and to limit invasive investigations, the need for specialised skills of all operators involved and, at the same time, the adoption of a truly interdisciplinary design methodology, which allows to unravel complex issues which are at the same time technical and theoretical.

The four proposed lectures will deal with different types of historical heritage: 1) Conservation and enhancement of small towns; 2) Conservation and risk prevention for archaeological heritage; 3) Conservation and reuse of industrial archaeology; 4) Conservation and structural consolidation of reinforced concrete architectures. Such themes call for dialogue between disciplines that are often far apart, on issues relating to: traditional and modern building materials, innovation in techniques for the diagnostics and conservation of the built heritage, seismic and geomorphological safety, environmental sustainability, urban planning and socio-economic policies. The aim of the seminar cycle is to show, therefore, how integrating the most diverse professional and disciplinary skills can bring concrete progress to the conservation of the architectural heritage.

Seminars will be held at the School of Engineering (Polo A, Aula Poggi) on the following dates:

2 February, 11:00 -13:00 (room to be defined)

Conservation and risk prevention for archaeological heritage

9 February, 11:00 -13:00 (room to be defined)

Conservation and enhancement of small towns

16 February, 11:00 -13:00 (room to be defined)

Conservation and reuse of industrial archaeology

23 February, 11:00 -13:00 (room to be defined)

Conservation and structural consolidation of reinforced concrete architecture

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