4th International Conference on documentation, conservation and restoration of the Architectural Heritage and Landscape protection

ReUSO

Pavia
October, 6th, 7th, 8th 2016

WEB INFO: REUSOPAVIA.UNIPV.IT
The University of Pavia – Faculty of Engineering – Department of Civil Engineering and Architecture, in collaboration with Universidad Politecnica de Madrid – Escuela Tecnica Superior de Arquitectura and University of Florence – Department of Architecture, proposes an international congress focused on the study of themes related with conservation and reuse of the existing heritage.

The congress has been celebrated in June 2013 at the Escuela de Architecutura de la Universidad Politecnica de Madrid (Reuso2013 – La experiencia del reuso [The experience of Reuse] ), in November 2014 at the University of Florence, Faculty of Architecture (Reuso2014 – La cultura del restauro e della valorizzazione, temi e problemi per un percorso internazionale di conoscenza [The culture of Restoration and promotion, themes and problems for an international path of knowledge] ), and in October 2015 at the Escuela Tecnica Superior de Ingenieria de la Edificación of the Universidad Politecnica de Valencia (Reuso 2015 – III Congreso Internacional sobre Documentación, Conservación y Reutilización del Patrimonio Arquitectonico y Paisajistico [3rd International Congress on Investigation, Conservation and Reuse of the Architectural Heritage and Landscape] ).

In the day of 6-7-8 October 2016 the 4th Congress on reuse will take place in Pavia. The happening aims to promote the exchange of experiences and criteria on an topical theme: the reuse of architectural, urban and landscape heritage.
The theme of reuse is not something new, spaces for living have always seen changes in functions, images, form and they are reinterpreted and updated by the history.

The interdisciplinary approach of this congress, for the first time organized in 2013, aims to reconnect different subjects never considered together from a scientific point of view until today. The congress reinforces and renovates the themes developed in the previous editions, going deeper on specific aspects of the reuse related with the different disciplines gravitating around the architecture.

One of the main tasks of the congress is to reach a better understanding of knowledge and strategies of intervention for the conservation and promotion of the architectural, urban and landscape heritage in an international context. The congress aims to bond the international academic community interested in the scientific publishing, giving a space for the discussion of themes related to the investigation, conservation and reuse of the architectural heritage, and offering an opportunity for the dissemination of research’s results and the sharing of an educational experience.

ReUSO 2016 looks for an analysis of procedures for the promotion of historical and architectural heritage in different cultural contexts in order to enhance a process of conservation and flexibility of the new functions in relation with market changes. The congress aims to an analysis of urban strategies and technological aspects connected with the rehabilitation of the built environment. It is of critical importance to disseminate practical an theoretical knowledge for the improvement of constructive approaches and think about the compatibility of the interventions with the cultural and material value of the heritage.

ReUSO 2016 is, like previous editions, addressed to academic community and entrepreneurs, qualified in the restoration field, and it wants to offer the opportunity to share experiences, studies and projects to enhance the rehabilitation of architectural heritage.
Topic 1) Strategies of heritage documentation:
The documentation of the heritage is particularly interesting because of its opportunities in terms of technology that have matured over the past decade and for its major contribution to the conservation of the heritage itself. Survey allows to clearly specify, both from the point of view of the technologies to be used and from the point of view of operational strategies, the contents of operations and activities to be performed, providing a fundamental basis for diagnostics and for the activities of simulation of the final results of the project of documentation and restoration. In this topic are included the experiences aimed to create management systems and databases for the knowledge of the heritage.

Topic 2) Strategies and methodologies for restoration and preservation of the heritage:
In this topic are included all those aspects related with training and problems of integration of the discipline of Restoration and education in the European Academies of Architecture; the experiences of restoration and structural consolidation and seismic safety; the problem of construction waste between structural safety and architectural compatibility; the activities that produce a reflection on economic policy in favor of building restoration and recovery.

Topic 3) Strategies for the compatibility of the interventions:
In this topic are included the experiences in which priority is given to the aim of providing design solutions for constructive, functional, typological and formal feasibility and compatibility of an intervention on the existing heritage. Reflections on the new social and cultural needs, on technical and functional solutions related with sustainability and energy efficiency, on the use and valorization of the heritage in terms of accessibility and its reuse are also part of this topic.

Topic 4) Re-compose architecture: theoretical and design approaches for the reuse of the buildings:
The aim of this topic is the reflect on the issue of reuse, trying to combine the theoretical level of the discipline of the project, through the proposal of new theoretical application, with the applied research, identifying strategies, manners of intervention, operational issues and good practices.

Topic 5) Innovative tools for the protection and enhancement of settlement:
In Europe (and in the world) terms such as regeneration, reduction of consumptions, conversion, enhancement, growth and sustainable expansion are some of the keywords not only for individual buildings, but also for entire systems and / or industrial, urban and landscape compartments. The way we will intervene on the architectural and landscape heritage, will be crucial not only for our future from an economic and cultural point of view, but also for the understanding of how the challenge of climate change can be conquered through the improvement of the existing heritage. In this topic are included the experiences related with landscape and urban renewal.
Volta and Foscolo rooms of Headquarter Pavia University
4th International Conference on documentation, conservation and restoration of the architectural heritage and landscape protection

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**KEY DATES**

- **January, 25\textsuperscript{th}** Opening of registrations
- **May, 1\textsuperscript{st}** Sending contributions
- **May, 15\textsuperscript{th}** Pre Registration Deadline
- **June, 1\textsuperscript{st}** Notification of acceptance and communication of the review results
- **July, 1\textsuperscript{st}** Final notification of the contributions assessment results
- **July, 15\textsuperscript{th}** Deadline of registration with reduced fee
- **August, 15\textsuperscript{th}** Deadline to pay the registration fee in order to obtain the publication of their contribution in the conference proceedings
- **October, 6\textsuperscript{th}, 7\textsuperscript{th}, 8\textsuperscript{th}** Beginning and activities of the international conference ReUSO 2016

Acts of ReUSO 2016 will be published jointly the opening of the conference.

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