

GEO RES2017

Conservation of Cultural Heritage in the Digital Era
22 – 24 May 2017, Florence

Preliminary Young Researcher Workshop
19 – 21 May 2017, Florence

AUTEC, SIRA and **IGMI** are organizing, on the occasion of the 1st International Conference on "**Geomatics and Restoration: Conservation of Cultural Heritage in the Digital Era**", a **workshop** especially addressed to PhD students, postdoctoral fellows and young researchers.

The challenge of the workshop is to create a contact point, and perhaps also a contamination, between the practices of architectural surveying and restoration. These two disciplines have never been completely independent because they are consecutive steps in the process of safeguarding and enhancement of Cultural Heritage. Presently this relative dependence finds new reasons in the notable development of technologies applied to the documentation of historical buildings. Laser scanner, digital photogrammetry, UAV and also GIS and BIM enhance the work on historical heritage from surveying to data management and the design of future interventions.

The workshop will take place from **19 to 21 May 2017**, in Florence. This 3-day experience will include a variety of activities from data acquisition to processing, from geometric surveying to the analysis and representation of architectural decay, finalizing the setup of a system which permits the management of different data. There will be practical lessons, instrumental trials but also discussion panels about best practices and efforts for future researches. Different expertise in the field of cultural heritage documentation, restoration and enhancement are warmly encouraged to participate in the workshop and the discussions as they are the starting point for the exchange.

Discussions, elaborations and, in general, all the results of the workshops will be presented in a special session on the first day of the conference, to highlight the most important issues raised and to trigger new communication.

The workshop will take place in the **Palazzina della Livia**, a *leopoldine* villa in the center of Florence. It will be the location of the conference, but also the "test bed" for applying all the most up-to-date technologies and instruments in order to create a real case study and not simply a theoretical process.

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The workshop is intended for max. 14 persons.

The fee is 100 € before 20/02/2017 or 130 € before 14/04/2017.

It comprises all didactic materials, demo or trial versions of software, lunches and the access to the first day of the conference (opening ceremony, key notes, workshop special session)

Address: Piazza S. Marco, 51, Florence, IT

Further information at <http://geores2017.geomaticaeconservazione.it/>

For info and to apply for the workshop, send an e-mail with your curriculum vitae and a motivation letter to geores2017@geomaticaeconservazione.it and register here <https://services.aimgroup.it/ASPClient/loginindividual.asp?eventoid=3505>