



European Geosciences Union General Assembly 2018

European Geosciences Union

General Assembly 2018

Vienna | Austria | 8-13 April 2018

(Please, apologize if you receive this e-mail more than once)

Dear Colleagues,

we are very pleased to announce that, in the framework of the next **European Geosciences Union General Assembly**, to be held in **Vienna, Austria, 8 - 13 April 2018**, we are organizing the **G13.3** Session, entitled "**Cultural Heritage resilience against climate events and other risks: modelling, remote and in-situ sensing, material characterization and ICT tools** "

<http://meetingorganizer.copernicus.org/EGU2018/session/27238>

This session will provide to discuss the recent advances in the scientific and technological field of the protection of Cultural Heritage with respect to the long term effects and extreme events related to the climate change and other kind of risks (seismic, hydrogeological, flooding,..). To deal with this necessity, a holistic multidisciplinary and multi-sectorial approach is required. This approach has provide solutions based on the integration of technologies, methodologies and best practices (remote and local monitoring, simulating and forecasting, characterizing, maintaining, restoring, etc.), with the purpose to increase the resilience of a CH assets, also thanks to the exploitation of dedicated ICT architectures and innovative eco-solutions. Other significant aspect is to increase the situational awareness about the social and economic value of the CH, in view of a proper planning of the resources and policies for the management. This session represents a good forum to present, technologies best practices and share different experiences in the field of the CH management and protection, against the multi-risk scenarios and for the different situations at European and worldwide level.

Therefore, the Session will deal with all the scientific challenges above mentioned and falls in the more general context of the Cultural Heritage monitoring and protection against environmental and anthropic risks.

We are planning to make a Special Issue, by selecting the best works presented in the Session. Detailed information will be given in the next months.

The strict deadline for one-page abstract submission is the 10 January 2018 at 13:00 CET.

Detailed information on how to submit an abstract can be found at the following address: https://egu2018.eu/abstract_management/how_to_submit_an_abstract.html

You may find further information on the conference Website at: <http://www.egu2018.eu> .

Please feel free to forward this message to colleagues who might be interested.

We are looking forward to see you in Wien!!

Best wishes and regards,

Giuseppina Padeletti, Francesco Soldovieri, Jürgen Moßgraber, George Alexandrakis , Gianfranco Fornaro, Antonella Curulli , Gaelle Lortal , Cecilia Sciarretta, Francesco Calabro, Paraskevi Pouli