

United Nations Educational, Scientific and Cultural Organization



- UNESCO Chair on the Prevention and
- Sustainable Management of Geo-Hydrological Hazards,
- University of Florence, Italy

INAUGURAL MEETING

UNESCO Chair

Prevention and sustainable management of geohydrological hazards

Auditorium
Sant'Apollonia
via San Gallo, 25/a Firenze

27 October 2016
Florence (Italy)

UNESCO CHAIR INAUGURAL MEETING Firenze, 27 October 2016

WELCOME ADDRESS

9:30-10:00 - Rector University of Florence, Regione Toscana, Comune di Firenze, Città Metropolitana

INTRODUCTION

- **10:00-10:15 -** Blanca Elena JIMÉNEZ-CISNEROS Director of the UNESCO Division of Water Sciences & Secretary of the International Hydrological Programme
- **10:15-10:30 -** Philippe PYPAERT *Head of Science Unit, Regional Bureau for Science and Culture in Europe*
- 10:30-10:45 Enrico VICENTI Secretary General of the UNESCO National Commission
- 10:45-11:00 Lucio UBERTINI UNESCO Chair Water Resources Management and Culture
- 11:00-11:15 Carlo FRANCINI UNESCO Office Florence World Heritage
- 11:15-11:30 Vittorio GASPARRINI Centre for UNESCO of Florence

COFFEE BREAK

SUPPORTING ORGANIZATIONS

- **12:00-12:15 -** Fabrizio CURCIO Head of the Department of Civil Protection, Presidency of the Council of Ministers
- 12:15-12:30 Mauro GRASSI Director of Italiasicura, Presidency of the Council of Ministers
- **12:30-12:45 -** Bernardo DE BERNARDINIS *President of National Institute for Environmental Protection and Research*
- **12:45-13:00 -** Fawu WANG Director General of the International Consortium on Geo-disaster Reduction

LUNCH

UNESCO CHAIR PRESENTATION

- **14:30-14:45 -** Paolo CANUTI *Chair holder*
- 14:45-15:00 Claudio MARGOTTINI Chair adjunct
- **15:00-15:15 -** Nicola CASAGLI Chair associate, Department of Earth Sciences University of Florence
- **15:15-15:30 -** Fabio CASTELLI Chair associate, Department of Civil and Environmental Engineering University of Florence

TECHNICAL EXHIBITION

15:30-17:00 - Tools and technologies for geo-hydrological risk reduction

Interpretation available in English and Italian









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Geo-hydrological hazards are a major threat to human life, property, cultural heritage and the natural and built environment. They include landslides, floods, debris flows, slope movements, ground subsidence, soil and coastal erosion, sinkholes and other hazards related to the climate changes and to the local hydro-geological conditions. Risk arises from the interplay of these physical processes with social and cultural factors, such as urbanization, emergency planning, risk preparedness and knowledge.

The mission of the Chair is to promote research and development (R&D) for the prevention and management of geo-hydrological hazards, in order to support policies and actions of risk reduction. In particular, the Chair aims at the implementation of the Sendai Partnership 2015-2025, launched at the World Conference on Disaster Risk Reduction (WCDRR) in Sendai by the International Strategy for Disaster Reduction (ISDR) and by the International Consortium on Landslides (ICL), for global promotion of understanding and reducing landslide disaster risk, which was also signed by UNESCO and the Italian Government, among other partners and UN organizations.

To promote the development of innovative technologies for the prevention and mitigation of Geo-hydrological hazards

To promote research at international level by offering scientific facilities to post-graduated Students and visiting researchers

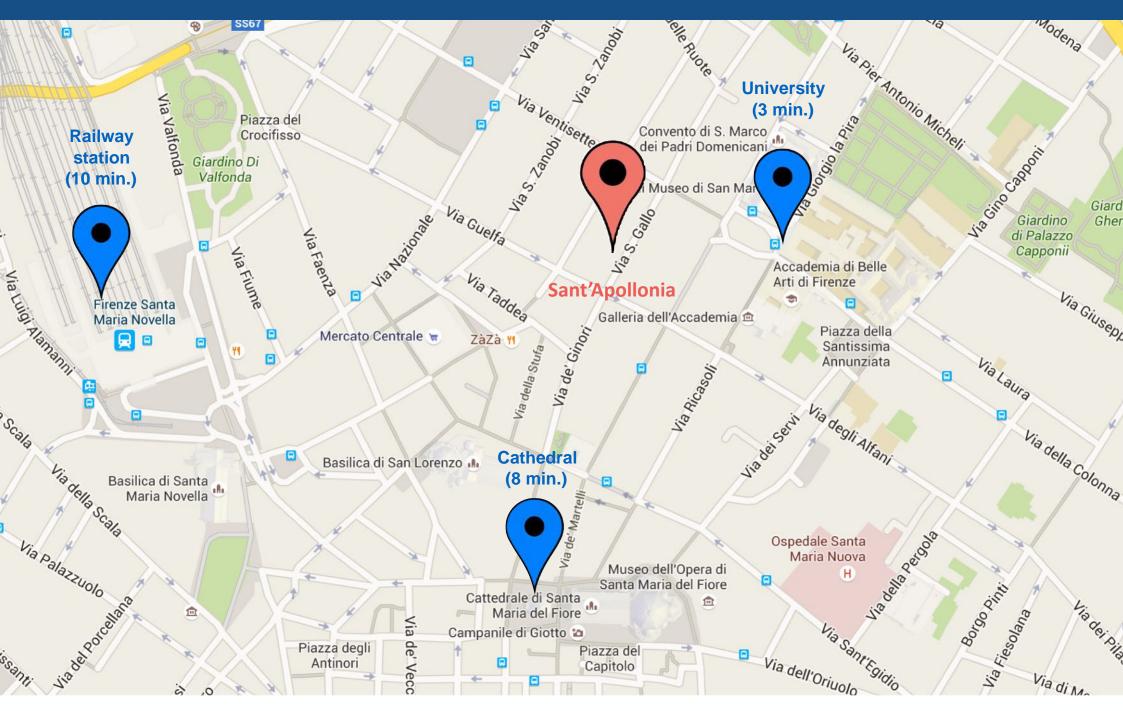
Prevention and sustainable management of geo-hydrological hazards, for global risk reduction

To develop tools and procedures for supporting risk reduction policies and emergency management for the safety of the human life

To promote the protection of cultural heritage threatened by geohydrological hazards

Email: info@unesco-geohazards.unifi.it **Web:** www.unesco-geohazards.unifi.it **Facebook:** unesco.geohazards.florence

Venue: Auditorium Sant'Apollonia via San Gallo, 25/a Firenze



Sant'Apollonia was Benedictine monastery founded in 1339. It is well known for the Cenacolo with the Last Supper fresco of the Italian Renaissance artist Andrea del Castagno. The Auditorium (43°46′41.2″N, 11°15′24.4″E) is located in Florence city centre, at a walking distance of 10 minutes from Santa Maria Novella railway station, 3 minutes from the University and 8 minutes from the Cathedral.



It is possible to reserve a free visit to the Last Supper of Andrea del Castagno during the lunch break. Reservations can be done at the conference registration desk.

OUR PROJECTS

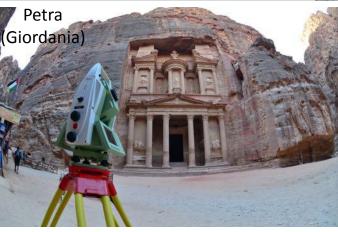
International missions























UNESCO CHAIR SUPPORTERS



United Nations Educational, Scientific and Cultural Organization





United Nations Educational, Scientific and **Cultural Organization**



Historic Centre of Florence inscribed on the World Heritage List in 1982



Educational, Scientific and · dei Club e Centri Cultural Organization • per l'UNESCO



United Nations • Federazione Italiana

Centro per l'UNESCO di Firenze



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Landslide and Water-related Disaster Risk Management



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Unesco Chair in Water Resources Management and Culture







INTERNATIONAL CONSORTIUM ON LANDSLIDES INTERNATIONAL PROGRAMME ON LANDSLIDES



INTERNATIONAL CONSORTIUM ON GEO-DISASTER REDUCTION





PROTEZIONE CIVILE

Presidenza del Consiglio dei Ministri Dipartimento della Protezione Civile









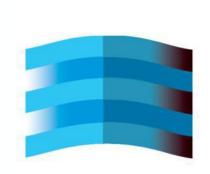
UNDER THE PATRONAGE OF:













L'alluvione Le alluvioni











ORDINE DEGLI ARCHITETTI
PIANIFICATORI PAESAGGISTI E CONSERVATORI
DELLA PROVINCIA DI FIRENZE

Registered participants will be recognized credits of the Continuing Professional Development (APC) program of the Professional Bodies of Engineers and Geologists

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