



UNIVERSITÀ
DEGLI STUDI
FIRENZE

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 geo-
hydrological hazards

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

27 October 2016
Florence (Italy)

UNESCO CHAIR INAUGURAL MEETING

Florence, 27 October 2016

9:30-10:00 - WELCOME ADDRESS

Prof. **Luigi DEI** - Rector University of Florence

On. **Samuele SEGONI** - Member of Parliament

Ass. **Federica FRATONI** - Representative of Regione Toscana

Ass. **Alessia BETTINI** - Representative of Comune di Firenze

Cons. **Francesca PAOLIERI** - Representative of Città Metropolitana di Firenze

Dr. **Pietro RUBELLINI** - Director General of Città Metropolitana di Firenze

10:00-11:30 - INTRODUCTION

Chairman: Prof. Paolo OREFICE - *UNESCO Chairholder in Human Development and Culture of Peace, University of Florence*

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, UNESCO 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*

11:30-12:00 - COFFEE BREAK

12:00-13:00 - SUPPORTING ORGANIZATIONS

Chairman: Prof. Elvezio GALANTI - *Adjunct Professor of Civil Protection, University of Florence*

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*

Free admission, Onsite registration, Interpretation
available in English and Italian

UNESCO CHAIR INAUGURAL MEETING

Florence, 27 October 2016

13:00-14:30 - LUNCH BREAK

13:20-13:50 - OPTIONAL VISIT TO THE CENACOLO

14:30-15:30 - UNESCO CHAIR PRESENTATION

Chairman: Prof. Ignazio BECCHI - Emeritus Professor of Hydrology and Hydraulic Engineering, University of Florence

14:30-14:45 - Paolo CANUTI - Chair holder

14:45-15:00 - Claudio MARGOTTINI - Chair adjunct, Scientific and Technological Attaché Embassy of Italy in Egypt

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

15:30-17:00 - TECHNICAL EXHIBITION

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



Organizing Secretariat:

Elisa Bandecchi, Alessia Lotti, Silvia Massagni, Melania Scacciati

info@unesco-geohazards.unifi.it



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

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



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

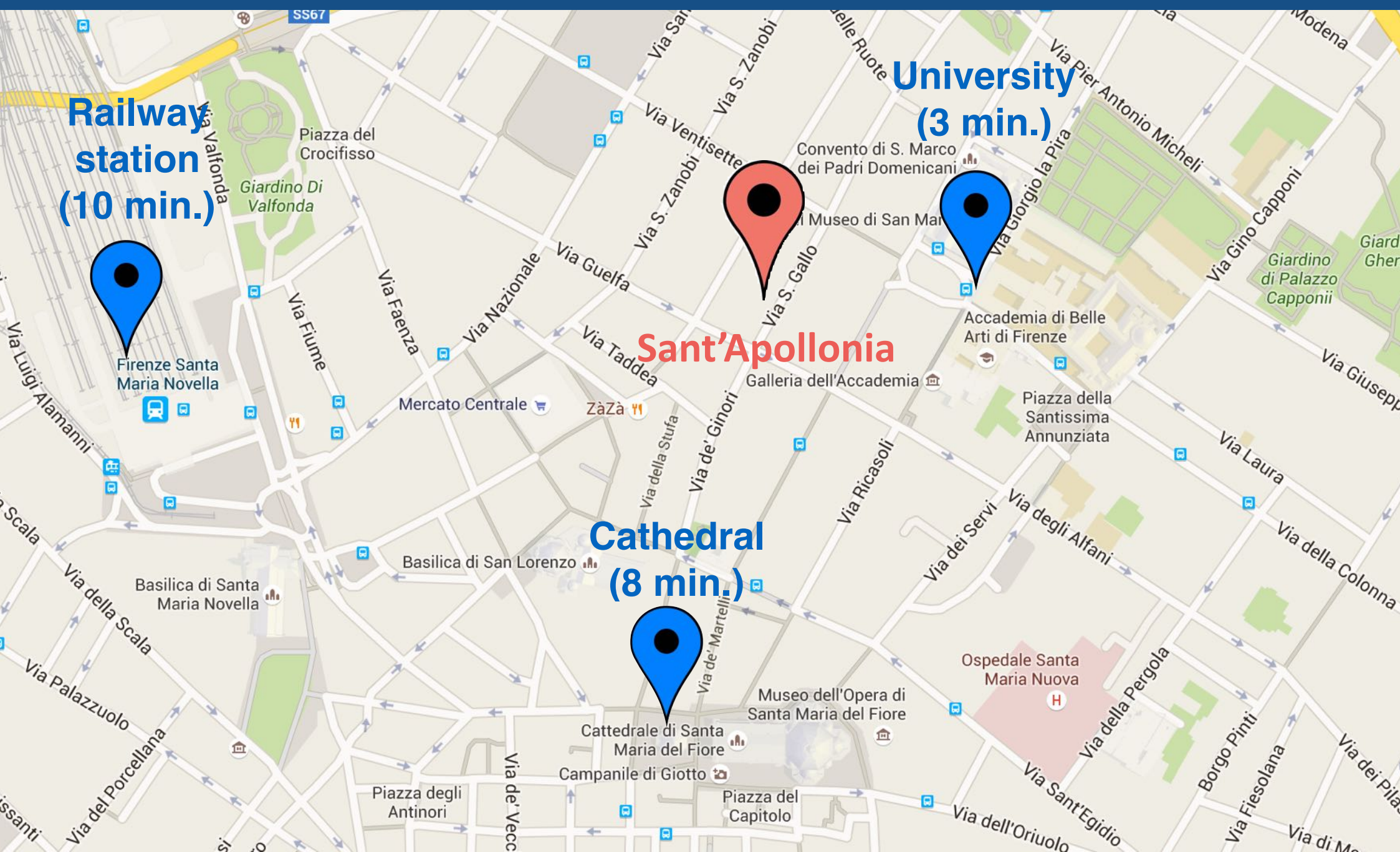
To promote the protection of cultural heritage threatened by geo-hydrological hazards

Email: info@unesco-geohazards.unifi.it

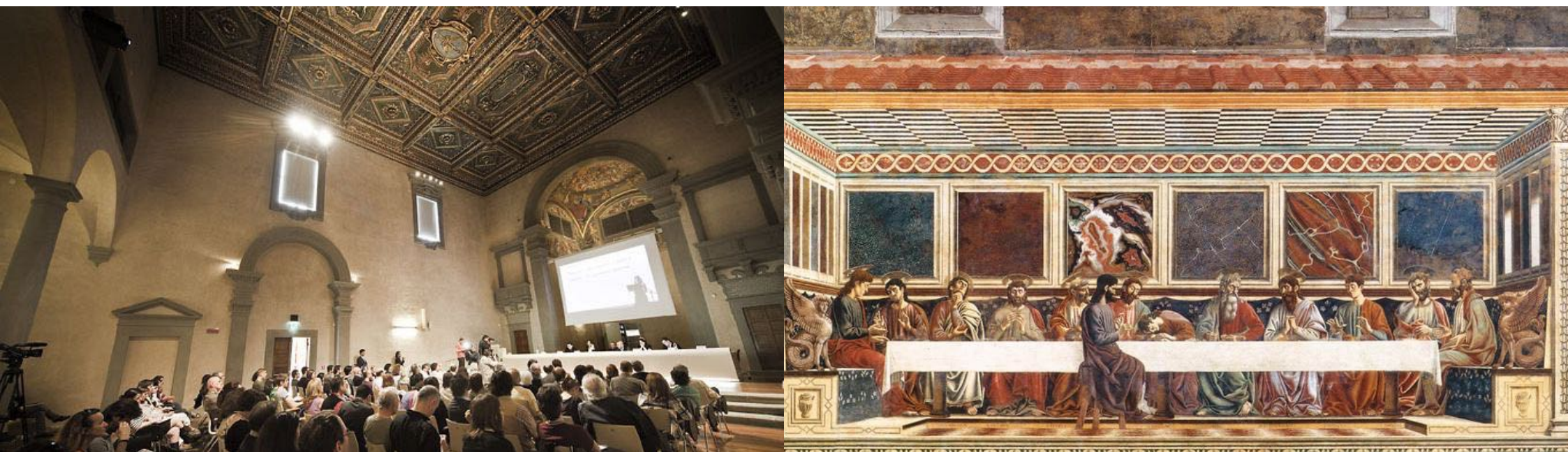
Web: www.unesco-geohazards.unifi.it

Facebook: [unesco.geohazards.florence](https://www.facebook.com/unesco.geohazards.florence)

Venue: Auditorium Sant'Apollonia via San Gallo, 25/a Florence (Italy)



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 ($43^{\circ}46'41.2''N$, $11^{\circ}15'24.4''E$) 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 Cenacolo with the "Last Supper" of Andrea del Castagno during the lunch break. Reservations can be done at the conference registration desk.

OUR INTERNATIONAL MISSIONS



UNESCO CHAIR SUPPORTERS



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



A Programme of
the ICL for ISDR
ISDR

INTERNATIONAL CONSORTIUM ON LANDSLIDES
INTERNATIONAL PROGRAMME ON LANDSLIDES



Federazione Italiana
dei Club e Centri
per l'UNESCO

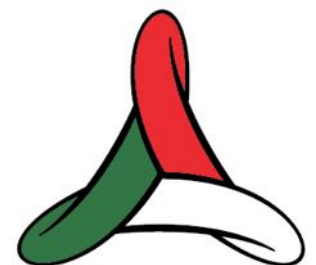


INTERNATIONAL CONSORTIUM
ON GEO-DISASTER REDUCTION

Centro per l'UNESCO di Firenze



Landslide and Water-related
Disaster Risk Management



PROTEZIONE CIVILE
Presidenza del Consiglio dei Ministri
Dipartimento della Protezione Civile



Unesco Chair in
Water Resources Management
and Culture



UNESCO Transdisciplinary Chair in Human
Development and Culture of Peace
University of Florence, Italy



ISPRA



UNDER THE PATRONAGE OF:

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DI FIRENZE



COMUNE
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2016 Progetto **Firenze**

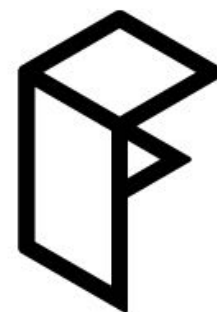
*L'alluvione
Le alluvioni*



CONFINDUSTRIA
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GEOLOGI
TOSCANA



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

WITH THE FINANCIAL SUPPORT OF:



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UNESCO CHAIR

PREVENTION AND SUSTAINABLE MANAGEMENT OF GEO-HYDROLOGICAL HAZARDS



Applied research for a Safer Society

MISSION

The mission of the Chair is to promote research and development for the prevention and management of geo-hydrological hazards, in order to support policies and actions of risk reduction

TOPICS

GEO-HYDROLOGICAL HAZARDS

Geo-hydrological hazards are a major threat to human life, property, cultural heritage and the natural and built environment.

HAZARDS TYPES

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.

GEO-HYDROLOGICAL RISK

Risk arises from the interplay of these physical processes with social and cultural factors, such as urbanization, emergency planning, risk preparedness and knowledge.

DISASTER RISK REDUCTION

The Chair contributes to the implementation of the Sendai Partnership 2015-2025 for global promotion of understanding and reducing disaster risk, launched by the International Strategy for Disaster Reduction (ISDR) and by the International Consortium on Landslides (ICL)

OBJECTIVES

to promote risk awareness, research and development in the field of geo-hydrological hazards for supporting policies and actions of risk reduction

INNOVATIVE TECHNOLOGIES

to promote the development of innovative technologies for the prevention and mitigation of geo-hydrological hazards

TOOLS AND PROCEDURES

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

CULTURAL HERITAGE PROTECTION

to promote the protection of cultural heritage threatened by geo-hydrological hazards

RESEARCH FACILITIES AND EXCHANGE

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