



IN PARTNERSHIP WITH

**INTERNATIONAL SUMMER SCHOOL 2025****ORVIETO-TODI - Third Edition****RISK MANAGEMENT****Knowledge, Forecasting, Prevention,
Protection, Planning, Preparedness.**

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CONSIGLIO NAZIONALE
DEI GEOLOGI**Event in agreement with the National Council of Italian Geologists**CONSIGLIO NAZIONALE
DEI GEOLOGI**20-27 JULY 2025****PRELIMINARY PROGRAM**

DAY and PLACE	MORNING	break	MORNING	Light Lunch	AFTERNOON and EVENING
Sunday 20th (Orvieto) Arrival day and welcome event <u>NO CREDIT</u>	ARRIVAL AT ORVIETO Organizers and participants				CONFERENCE HALL OF ORVIETO 5:00 pm Welcome ceremony. ROUND TABLE. PARTICIPANTS: Institutions, partners, sponsors, heads of foreign delegations Light dinner 8:00 pm Transfer by bus to Todi and accommodation at ISTITUTO CIUFFELLI
MONDAY 21 ST (Foligno) CIVIL PROTECTION AGAINST NATURAL AND ANTHROPOGENIC HAZARDS AND CONSERVATION OF CULTURAL HERITAGE At 8:30 am transfer from Todi to Foligno REGIONAL CIVIL PROTECTION CENTRE (FOLIGNO)	<u>START 9:00 am</u> Greetings from the National Civil Protection Department ON LINE The civil protection system in Umbria. Stefania Tibaldi, Head of the Civil Protection Service in Umbria The Algerian strategy for disaster risk management Naima RABAHI TOULUM (In-person or on-line) Director of Studies at the National Delegation for Major Risks. Ministry of the Interior, Local Authorities and Land Planning – Algeria		Conservation and enhancement of cultural heritage: the Italian experience. Daniele SPIZZICHINO, ISPRA, and UNESCO UNIFI Adjunct Chair Conservation and enhancement of cultural heritage in Mali Hamet ALPHA DIOP President of the Association of Young Architects of Mali The Culture of Prevention: The Experience of LARES Italia Constantino KOUNAS, LARES ITALY <u>END 1:30 pm</u>	Packed lunch	2:30 pm Transfer to Spoleto Rocca Alborno <u>START 3:30 pm</u> Visit to the Rocca Alborno accompanied by the mayor of Spoleto Andrea Sisti <u>END 5:00 pm</u> Return to Todi for dinner free evening
Tuesday 22nd (Todi) RENOVATION AND CONSOLIDATION OF EXISTING BUILDINGS AND URBAN REGENERATION AFTER EARTHQUAKE	<u>START 9:00 am</u> Post-earthquake reconstruction: problems and solutions Gianluca LOFFREDO Deputy Commissioner Reconstruction Italian Earthquake 2016 OPEN MIC DISCUSSION		Methodologies for adapting human space to changes induced by natural events: urban regeneration and re- habitation of settlements affected by seismic events: case history Diego ZURLI, Scientific Committee for New Generations in Umbria Reconstruction after the earthquake ... and not only: the case of Castelluccio di Norcia Gianluca FAGOTTI, Head of the Reconstruction Service Umbria Region <u>END 1 :00 pm</u>	Light lunch at the Istituto Ciuffelli	2:30 PM Transfer fro Ciuffelli to POROTON <u>START 3:00 pm</u> Technical visit to the consortium's clay quarry and factory POROTON T2D to Todi. Production of earthenware, bricks for civil construction, hollow bricks and blocks for bearing masonry using innovative technologies. accompanied by Sofia Presciuttini <u>END 5:00 pm</u> 6:00 pm Back to the ISTITUTO CIUFFELLI. Dinner Free evening
WEDNESDAY 23rd (Assisi) MORNING REPORTS AFTERNOON ROUND TABLE SISTER WATER INTERNATIONAL CONFERENCE ON WATER (CLIMATE CHANGE ADAPTATION STRATEGIES- CIVIL PROTECTION STRATEGIES IN WATER MANAGEMENT)	HALL OF CONCILIATION IN ASSISI made available by the City of Assisi 9:00 am Reception 9:30 am INSTITUTIONAL GREETINGS Valter Stoppini Mayor of Assisi (TBC) Stefania PROIETTI President of Umbria Region Fabrizio LEGGIO Councillor, Municipality of Assisi Fra Marco MORONI Custodian of the Sacred Convent of Assisi Danilo CALABRESE LARES ITALIA President Giovanni SELLI Alta Scuola President		<u>START 10:15 am – END 1:30 pm</u> Geo-Hydrologic Hazards and Risk in a Changing Climate Fausto GUZZETTI Italian National Research Council, Istituto di matematica applicata e tecnologie informatiche "Enrico Magenes", Genova, Italy Climate change adaptation: strategies in water management Philippe NARDIN, CIVPROM International SAS, France BREAK Water in the desert, a new vision towards the protection of resources in the Saharan territories in Algeria,	Light Lunch 1:30 pm 2:30 pm	<u>START 2:30 – END 4:30 pm</u> ADAPTATION OF WATER MANAGEMENT TO CLIMATE CHANGE Technical and Institutional Round Table INTRODUCED AND MODERATED BY Endro MARTINI (ALTA SCUOLA) Costantino KOUNAS (LARES ITALIA) Participants Video Message by Mario GIULIACCI, Meteorologist and Science Communicator Marcos CERETO Federal University of Amazonas (Manaus- BRAZIL) Hamet ALPHA DIOP President of the Association of Young Architects of Mali Marco Marchetti Foundation Sorella Natura – Assisi Andrea SISTI President of Umbria Waste and Water Authority and Agronomist World Academy Foundation PRESIDENT

<p>Video Message by Mario TOZZI Researcher at the Italian National Research Council (CNR) and Geology Expert</p> <p>10 am TO FOLLOW: Reports</p>	<p>case of study; Foggara system of irrigation as a monument to Preserve and Protect. Mourad MAROC UNIVERSITY BLIDA 01 ALGERIA</p> <p>Best practices in using technology to protect vulnerable populations in crisis and danger. Costas Yannopoulos President of the Board of Directors, The Smile of the Child</p> <p>Is sustainable water use possible? Angiolo MARTINELLI Head of Div V Ministry for the Ecological Transition ITALIA (In-person or on-line)</p> <p>MODERATED BY ALTA SCUOLA Closing of the morning work</p>	<p>OPEN MIC DISCUSSION CONCLUSIONS OF Thomas DE LUCA Assessor for the Environment, Energy and Territorial Planning, Climate Change Mitigation of the Umbria Region</p> <p>After guided city visit offered by the municipality of Assisi 6:00 pm FREE EVENING and FREE DINNER 9:30 pm Transfer by bus from Assisi to Todi, return to ISTITUTO CIUFFELLI</p>
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<p>Thursday 24th (Orvieto)</p> <p>FLOODS RISK AND WATER MANAGEMENT 8:00 am Transfer by bus from Todi to Orvieto</p>	<p>START 9:00 am Integrated flood and drought management in small river basins: the case of the Paglia river. Giovanni SELLI Alta Scuola President Endro MARTINI Scientific Director Summer School</p> <p>The floods in Emilia-Romagna in 2023 and 2024 Nicola BERNI Regional Civil Protection Agency Emilia Romagna</p>	<p>packed lunch</p>	<p>3:00 pm Bus transfer from Orvieto to Todi</p> <p>START 4:00 pm Technical visit to a farm business/agritourism Accompanied by Moreno Primieri Councillor, Municipality of Todi Councillor, Municipality of Assisi</p> <p>END 6:00 pm Return to the Istituto Ciuffelli DINNER Free evening</p>
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<p>Friday 25th (Orvieto)</p> <p>Adaptive water management in the era of climate change (floods and droughts) 8:00 am Transfer by bus from Todi to Orvieto</p>	<p>START 9:00 am Climate risk in the Mediterranean basin: floods and droughts. Massimiliano FAZZINI climatologist UNICAM</p> <p>Groundwater ecosystems and their services: the challenge for the future Silvia FABBROCINO CNG University of Naples Federico II Department of Earth Sciences, Environment and Resources</p>	<p>packed lunch</p>	<p>START 2:30 pm Preservation of the cultural heritage in Orvieto Raffaele DAVANZO President of the Orvietano Historical and Artistic Institute</p> <p>END 3:30 pm</p> <p>START 3:30 pm – END 6:30 pm Visit to the Cultural Heritage in Orvieto</p> <p>7:00 pm Transfer by bus from Orvieto to Todi Return to the Istituto Ciuffelli Dinner Free evening</p>
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<p>Saturday 26th TERNI-MARMORE</p> <p><u>NO CREDIT</u></p>	<p>9:00 am – 3:00 pm VISIT TO THE MARMORE WATERFALL (Report on the Piediluco – Marmore - Nera River Contract) Packed lunch</p> <p>TODI: CITY HALL 4:30 pm Closing ceremony ROUND TABLE. PARTICIPANTS: Institutions, partners, sponsors, heads of foreign delegations DELIVERY OF CERTIFICATES OF PARTICIPATION</p> <p>APERITIF WITH LIGHT DINNER</p>
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SUNDAY 27th: DEPARTURE FROM TODI