

# International Summer School -4<sup>th</sup> Edition

19-26 July 2026

## “NATURAL HAZARDS AND CULTURAL HERITAGE” PRESERVATION STRATEGIES



DAY & PLACE July 2025	Morning Activities 09:15 - 10:45	Break	Morning Activities 11:15 - 13:00	Lunch	Afternoon Activities Evening and Notes
<b>SUNDAY 19 (ORVIETO)</b> Arrival day and welcome event	<b>ARRIVAL IN ORVIETO</b> Organizers and participants				<b>CONFERENCE HALL OF ORVIETO</b> 5:00 pm Welcome ceremony - ROUND TABLE. <b>PARTICIPANTS:</b> Institutions, partners, sponsors, heads of foreign delegations  Light dinner 8:00 pm - Transfer by bus to Todi and accommodation at <b>ISTITUTO CIUFFELLI</b>
<b>MONDAY 20 (TODI)</b> <b>COPERNICUS DAY</b> From Space to Earth: Applications of the Copernicus Programme  ISTITUTO CIUFFELLI	<b>The European Earth Observation Programme Copernicus</b>  <b>Andrea Taramelli</b> IUSS Pavia Copernicus Academy National Coordination, Scientific Member		<b>Potential for using applications</b>  <b>Bernardo De Bernardinis</b> Copernicus Academy National Coordination, President of the Board of Directors	Light lunch at the Istituto Ciuffelli	<b>2:30 pm</b> Case studies proposed by hosted countries  <b>Algeria - Brazil – Mali</b> <b>Speakers : Heads of delegations</b>  <b>OPEN MIC DISCUSSION</b>  4.30 pm: Todi town visit  <b>From Todi to the Amazon: the sculpture of Enrico Quattrini in urban space between Italy, Manaus and Belém</b> Jussara MATIAS (architect) Moreno PRIMIERI (municipal councilor of Todi)  Free DINNER in Todi town Free evening
<b>TUESDAY 21 (BAGNOREGIO AND CIVITA DI BAGNOREGIO)</b> <b>LANDSLIDE DAY</b> landslide management in historic urban environments  8:00 am Transfer by bus from Todi to Civita di Bagnoregio	<b>Landslide risk management in Italy: site-based experience, monitoring and mitigation practices</b> <b>Daniele SPIZZICHINO</b> Department for the Geological Survey of Italy- ISPRA (Higher Institute for Environmental Protection and Research) Rome  <b>Landslide Hazards in Algeria: Disaster Experience and Risk Reduction Strategies</b> <b>Naima RABAHI TOULOUM</b> Director of Studies at the National Delegation for Major Risks. Ministry of Interior, Local Authorities and Transports– Algeria		<b>Protecting cultural heritage around the world: some case studies</b> <b>Claudio MARGOTTINI</b> UNESCO Chair "Prevention and Sustainable Management of Hydrogeological Risk" Florence. President of the Civita Scientific Committee of Bagnoregio  <b>Railway Heritage: Lines of Memory in Northern Paraná</b> <b>Oigres LEICI CORDERO DE MACEDO</b> Professor at the State University of Londrina	packed lunch	<b>2:30 pm</b> <b>Protection of Mali's Cultural Heritage: the Djenné Mosque</b> <b>Hamet ALPHA DIOP</b> Secretary of the Order of Architects of Mali  <b>Natural hazards and cultural heritage: preservation strategies in Algeria</b> <b>Mourad Maroc</b> Professor at Blida 01 University  <b>CIVITA DI BAGNOREGIO</b> Site Visit  5:30 pm Return to the Istituto Ciuffelli  7:00 pm DINNER Free evening
<b>WEDNESDAY 22 (FOLIGNO)</b> <b>EMERGENCY DAY</b> Emergency management Exercises  Regional Civil Protection Center  8:00 am Transfer by bus from Todi to Foligno	<b>Sandro COSTANTINI</b> Director Service Civil Protection and Emergencies  <b>Modern approaches and technologies in studies and rescues</b> <b>Saverio Romeo</b> Coordinator of the National Technical-Scientific Committee of LARES Italia		<b>Advanced instruments in UAS Unmanned Aircraft System</b> <b>Massimo Belloni</b> Senior Pilot and trainers of LARES Italia  <b>Practical show of the LARES UAS fleet</b>  <b>The Consortia's contribution to the management of geo-hydrogeological and hydraulic risks</b> <b>Candia MARCUCCI</b> Director of the Umbra Bonificazione Consortium	packed lunch	<b>2:00 – 4.30 pm</b> <b>SPELLO</b> Visit of the city and Villa of Mosaics of Spello  4:30 pm depart from ASSISI  5:00 pm ASSISI Town visit FREE DINNER  9.30 pm Return to the Istituto Ciuffelli
<b>THURSDAY 23 (ORVIETO)</b> <b>FLOODS DAY</b> Flood Management in Urban Environments  8:00 am Transfer by bus from Todi to Orvieto  ALTA SCUOLA	<b>Role of climatic and hydrometeorological data in floods risk management in Italy: general overview and some cases</b> <b>Fernando NARDI</b> Associate Professor of Hydrology & Hydraulic Engineering, Department of Civil Engineering and Computer Science @ University of Rome Tor Vergata		<b>Civil Protection Early Warning System for floods and weather related risks in Emilia-Romagna Region (northern Italy)</b> <b>Nicola BERNI</b> Director of the Regional Early Warning System and Operations Room Unit at Emilia-Romagna Region Agency for Territorial Security and Civil Protection (Bologna)  <b>Ponta Branca: Rescuing a Popular Culture in Times of Climate Emergency in Manaus</b> <b>Marcos CERETO</b> Professor at the Federal University of the Amazon  <b>Cultural heritage at risk: floods in urban territories. Campo Grande, MS Brazil</b> <b>Eliane GUARALDO</b> Professor at the Federal University of Mato Grosso do Sul	packed lunch	<b>3:00 pm</b> “Special Laws for Todi and Orvieto, and Cultural Heritage” followed by a guided tour of Orvieto <b>Raffaele Davanzo</b>  6:00 pm Return to the Istituto Ciuffelli Dinner Free evening
<b>FRIDAY 24 (TODI)</b> <b>DROUGHT DAY</b> Drought Management in Urbanized Territories  ISTITUTO CIUFFELLI	<b>Drought risk assessment: a "systemic" perspective</b> <b>Emanuele ROMANO</b> Senior Researcher at National Research Council of Italy Water Research Institute		<b>Preventing drought Risks by Making resilient communities in the Adriatic-Ionian Region</b> Acronym: PRIMES -Program Interreg IPA ADRION (VIVA SERVIZI leading partner) <b>Marco CARDINALETTI</b> PRIMES Project Coordinator (Eurocube Jesi Italy)  <b>Desert Expansion in Africa: Mali's Challenges and Solutions Toward 2030</b> <b>Hamet ALPHA DIOP</b> Secretary of the Order of Architects of Mali  <b>The National Drought Plan In Algeria - Guidelines for its Operationalization</b> <b>Mourad MAROC</b> Professor at Blida 01 University	Light lunch at the Istituto Ciuffelli	<b>2.30 pm</b> Discussion on possible solutions by Copernicus 4.30 pm <b>Technical visit to the consortium's clay quarry and factory POROTON T2D to Todi.</b> <b>Production of earthenware, bricks for civil construction, hollow bricks and blocks for bearing masonry using innovative technologies.</b>  Dinner Free evening
<b>SATURDAY 25 PERUGIA</b>	<b>9:00 am – 2.30 pm PERUGIA</b> <b>TOWN VISIT:</b> Minimetron ascent to the historic city center, arrival at the Pincetto station. Walking tour including the historic market area, noble palaces, the Town Hall and the Notari Hall, the Etruscan Arch, and the Regional Council building. Descent through the Rocca Paolina to the bus stop. <b>PACKED LUNCH</b>				<b>TODI: CITY HALL 4:30 pm</b> Closing ceremony and ROUND TABLE. <b>PARTICIPANTS:</b> Institutions, partners, sponsors, heads of foreign delegations <b>DELIVERY OF CERTIFICATES OF PARTICIPATION</b>
<b>26 Sunday DEPARTURE FROM TODI</b>					

