



## INTERNATIONAL SUMMER SCHOOL – SPECIALIZATION COURSE Orvieto-Todi (Umbria – Italy) 20 - 26 August 2023

The "High Specialization School and Study Center for the Maintenance and Conservation of Historic Centers in Unstable Territories" briefly called **Alta Scuola**, established by the Umbria Region and the Municipalities of Orvieto and Todi in 1999 (current Members) carried out numerous technical, scientific and cultural activities, maintaining relations also with foreign countries both in the context of European projects such as INTERREG (Spain), KEP Italy (Moldova and Romania) and through intercultural and scientific exchanges meetings with France, Korea and seminars with Algeria and Brazil. **Following the event "Intercultural Dialogues" held in Orvieto in July 2022** as part of the ACARO Project (funded by the PSR of Umbria 2014-2020 intervention 16.5.1) it was elaborated, in collaboration with Prof. Mourad Maroc, University of Blida01, Department of Architecture and Urban Planning, Algeria, the project of an **INTERNATIONAL SUMMER SCHOOL in the form of a SPECIALIZATION COURSE** to be held in Orvieto and in Todi in the month of August 2023 lasting one week. The developed program plans to **address the issues of FOREST, TERRITORY, WATER and LANDSCAPE management** in the climate change contest. The professional, scientific and cultural updating provide for flexible and short-term teaching, divided into frontal lessons in the classroom and outdoor exercises with demonstrations and technical visits. After the opening ceremony scheduled for 20 August 2023 in Orvieto, Monday 21 will be dedicated to the knowledge and surveillance of the environment and the territory through advanced diagnostic systems; Tuesday 22 we will address the issue of forest, land and landscape management (ecosystems) and in the afternoon we will approach protection against landslides (Rupe di Orvieto) at the Alta Scuola headquarters. On Wednesday 23 we will deal with cultural heritage from the point of view of conservation, maintenance and enhancement with technical visits to construction sites and archaeological sites in the Orvieto area. Thursday 24th we will explore the theme of water and landscape management by talking about climate, thematic cartography, floods and droughts, then in the afternoon we will visit the laboratories of the CIRIAF CRB (Inter-university Research Center on Pollution from Physical Agents - Research Center on Biomass) of the University of Perugia. Friday 25 will be totally dedicated to risk management and multi-risk prevention plans with an afternoon visit to the Regional Civil Protection Center of Foligno and a stop in Spello to visit its historic sites. The final day of the Summer School will be August 26, in Todi, and will consist of a round table and a closing ceremony with the delivery of the Participation Diplomas. There is the possibility of organizing cultural events in the evenings to encourage dialogue between all the participants.

Currently, students and professionals from Algeria, Syria, Moldova, Romania, Brazil, Mali, Pakistan have joined. Thus, about 50 people will arrive in Italy in Orvieto and Todi among learners and escorts from countries of different continents (South America - Africa - Eastern Europe - South West Asia). Participants will be accompanied by a group leader who can also be a speaker during the event.

For attending the **INTERNATIONAL SUMMER SCHOOL in the form of a SPECIALIZATION COURSE**, a contribution is required to be paid by the participants from abroad only to cover the costs relating to food, lodging and transport during their stay in Orvieto and Todi. Since Alta Scuola is a private NON-PROFIT body, the event will not have a lucrative nature.

## WHY THIS INITIATIVE?

The **INTERNATIONAL SUMMER SCHOOL** in the form of a **SPECIALIZATION COURSE**, was born in line with the statutory mission of the **Alta Scuola** which envisages carrying out higher studies of an international nature and with a high scientific profile, intended for researchers and scholars of geology, geotechnics, hydrology and hydraulics, agriculture and forestry, architecture, urbanism and landscape, seismic and the disciplines connected with the conservation of the artistic and monumental heritage. In fact, the statute provides that Alta Scuola promotes, welcomes and manages national and international congresses, courses, seminars and workshops of a high scientific level in the context of the above disciplines and those connected to them. To this end, Alta Scuola, by statute, establishes active relationships with similar national or international institutions to encourage the creation of scientific and technical collaboration relationships with qualified scholars and researchers from various countries around the world.

**International Cooperation in the field of environmental and territorial policies appears today, in the contest of Climate Change, more useful and necessary than ever. With this initiative of INTERCULTURAL SCIENTIFIC DIALOGUE, Alta Scuola intends to promote the image of the Cities of ORVIETO and TODI, the image of UMBRIA and its territory with its EXCELLENCE ALSO SCIENTIFIC, as an Italian reference destination thanks to the environmental and cultural beauties of the Region.**

**It is also possible for professional Geologists and Engineers who know and understand English (Official language of the Summer School) to obtain credits by participating. (See the site section “registrations”)**

The **INTERNATIONAL SUMMER SCHOOL** project in the form of a **SPECIALIZATION COURSE** was developed by Giovanni SELLI, President of the Alta Scuola; Mourad MAROC, of the Université de Blida 1 (Algeria); Endro MARTINI External Consultant of Alta Scuola and by Paola CERCHICE from the Alta Scuola Secretariat.



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| <br>COMUNE DI ORVIETO   | <br>ORDINE INGENGERI PERUGIA   | Evento organizzato in collaborazione con:<br>Consiglio nazionale dei Geologi, riconosciuti 4 CFP alla singola giornata<br>Ordine Ingegneri Perugia, riconosciuti 3 CFP alla singola giornata | <br>UNIVERSITÀ DI PERUGIA | <br>FONDAZIONE Ordine Ingegneri Perugia   |   |  |  |   |   |   |   |
| <br>ISPRA Istituto Superiore per la Protezione e la Ricerca Ambientale | <br>FELCOSUMBRIA Associazione di Comuni per lo Sviluppo Sostenibile | con il patrocinio e il sostegno di   | <br>Comune di Spello     | <br>DIPARTIMENTO DI INGEGNERIA CIVILE ED AMBIENTALE<br>UNIVERSITÀ DEGLI STUDI DI PERUGIA |   |  |  |   |   |   |   |
| <br>CRIAF  | <br>CB  | <br>IRET  | <br>UFMS                   | <br>TUM   | <br>C.N.C. | <br>HYDRA | <br>SINDH | <br>DAAO | <br>DICA |  | <br>DICA |
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