

The RESONANCE Project– Public event **Climate changing and hydrogeological risk**

Fano, Via Arco D'Augusto 2

July, 7th 2026

Morning Session

09:00 – Welcome and Introduction to the event

09:40 – Climate Changes: A Unique Case in the Planet's History?

- Simone Galeotti – Università Urbino Carlo Bo; Institute for Climate Change Solutions

10:00 – High-Resolution Climate and Ocean Modelling for the Mediterranean: From Process Understanding to Climate Change Scenarios

- Gianmaria Sannino – ENEA Centro Ricerche Casaccia

10:20 – Impacts of Climate Change on Coastal Dynamics

- Paolo Stocchi – Università Urbino Carlo Bo

10:40 – Climate change and Civil protection alerts

- Valentino Giordano - Protezione Civile

11:00 – Coffee Break

11:40 – Meteotsunami generation by a Supercell storm: An Adriatic Sea Case Study

- Pierpaolo Falco – Università Politecnica delle Marche

12:00 – Climate change and hydrogeological risk; the important interaction between seas and rivers

- Mirko Francioni – Università Urbino Carlo Bo

12:20 – The Conero Regional Park and the Resonance Project

- Filippo Invernizzi – Parco del Conero

12:40 – From Understanding to Acting: From Climate Change Knowledge to the Implementation of Adaptation in the Marche Region

- Gaia Galassi – Regione Marche

13.00 – Discussions and closing remarks for the morning session

13:30 – Lunch break



Afternoon session

15.00 – Integrated Assessment of Coastal Hazards at Croatian Pocket Beaches

- Speaker – Igor Ružić, Martina Vivoda Prodan, Sanja Dugonjić Jovančević, Josip Peranić – University of Rijeka

15:20 – Interreg RESONANCE – Results, Evidence, Impact and Future Perspectives from the PP2-CNR Activities

- Michele Punzo, Maurizio Lazzari – CNR Lecce

15:40 – The RESONANCE Project: an integrated approach for the study of coastal landslides and retrogression

- Mariagiulia Annibali Corona – Università Urbino Carlo Bo;

16:00 – Virtual and Augmented reality for geoscience and cultural heritage

- Paolo Clini, Mirco D'Alessio – Università Politecnica delle Marche;

16:20 – Virtual Reality and Artificial Intelligence: New Technologies for Geological and Hydraulic Risk Analysis – Technical session and training course

17:00 – Discussion and Closing Remarks

