



Summer School

OBSERVATION AND MODELING FOR THE HYDRAULIC RISK REDUCTION

27 June - 1 July 2022
Senigallia (Marche Region, Italy)

The in-person Summer School will provide an intensive training course for master's students, PhD students, young researchers and practitioners, who aim to study and model the hydraulic risk in coastal, fluvial, estuarine and urban contexts.



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Monday 27/6	8:30-10:00	Registration and introduction	<i>Risk in the coastal environment, inundations and tsunamis</i>
	10:00-11:15	Daniel Conley (University of Plymouth)	
	11:15-11:45	Coffee break	
	11:45-12:30	Francesco Lalli (ISPRA)	
	12:30-13:15	Luca Parlagreco (ISPRA)	
	13:15-14:45	Lunch	
	14:45-17:30	Training activity/tour	
Tuesday 28/6	9:00-10:30	Peter Wadhams (Univ.Polit.Marche, Polit.Torino)	<i>Risk in the coastal environment, inundations and tsunamis</i>
	10:30-11:00	Coffee break	
	11:00-12:00	Maurizio Brocchini (Univ. Politecnica Marche)	
	12:00-13:00	Fausto Marincioni (Univ. Politecnica Marche)	
	13:00-14:30	Lunch	
	14:30-17:30	Training activity/tour	
Wednesday 29/6	9:00-10:15	Mario J. Franca (Karlsruhe Institute of Technology)	<i>Risk in the fluvial environment</i>
	10:15-10:45	Coffee break	
	10:45-11:30	Pilar Garcia Navarro (University of Zaragoza)	
	11:30-12:15	Paolo Salandin (Università degli Studi di Padova)	
	12:15-13:00	Stefano Lenci (Univ. Politecnica Marche)	
	13:00-14:30	Lunch	
	14:30-17:30	Training activity/tour	
Thursday 30/6	9:00-10:30	Edward Anthony (Aix-Marseille Université)	<i>Risk in the estuarine environment</i>
	10:30-11:00	Coffee break	
	11:00-12:00	Joseph Calantoni (Naval Research Laboratory)	
	12:00-13:00	Andrew J. Manning (HR Wallingford)	
	13:00-14:30	Lunch	
	14:30-17:30	Training activity/tour	
Friday 1/7	9:00-10:15	Fabio Castelli (Università degli Studi di Firenze)	<i>Risk in the urban environment</i>
	10:15-10:45	Coffee break	
	10:45-11:30	Enrico Quagliarini (Univ. Politecnica Marche)	
	11:30-12:15	Antonio Parodi (CIMA)	
	12:15-13:00	Bernardo De Bernardinis (Copernicus Academy)	
	13:00-14:30	Lunch	
	14:30-17:30	Training activity/tour	

The Summer School will take place at the **City Hotel**, in the coastal town of **Senigallia** (Marche Region, Italy)



Close to **Ancona Airport** and easily reachable by train, Senigallia is famous for its wonderful beaches and multi-colored cultural life

Registration Fee (includes participation in all Summer School activities, coffee breaks, lunches, gala dinner):

Early bird registration: **400€** (until 17 April 2022)

Standard registration: **500€**

Register and reserve a room at special rate at:

https://www.advancedcongressi.it/advit/congressi/summerschool_2022/

Organizers

Hydraulics team of *Dipartimento di Ingegneria Civile, Edile e Architettura* (Università Politecnica delle Marche).

In collaboration with the *Copernicus Academy* and with the sponsorship of the *Comune di Senigallia*.



Agenzia Nazionale di Valutazione del Sistema Universitario e della Ricerca

Dipartimenti universitari di eccellenza 2018-2022



Contacts

Maurizio Brocchini: m.brocchini@staff.univpm.it

Matteo Postacchini: m.postacchini@staff.univpm.it

Gianluca Zitti: g.zitti@staff.univpm.it