

Schedule

Lecturer	Title
Haider Ali Newcastle University, UK	Global Intensification of Climate and Hydrologic Extremes: Insights from Observations and Climate Modeling.
Francesco Ballio Politecnico di Milano, Italy	Handling (flood) risk under a changing climate
Andrea Brenna Università di Milano, Italy	Geomorphic hazards in a changing climate: River responses to extreme floods
Enrica Caporali Università di Firenze, Italy	Future CPM-based projection of flood hazard in Italy
Filippo Catani Università di Padova, Italy	Machine learning methods for landslide data assimilation in numerical watershed models
Pierluigi Claps Politecnico di Torino, Italy	Global warming impact and morphological control on floods in the alpine environment
Erika Coppola Abdus Salam International Centre for Theoretical Physics, Trieste, Italy	High resolution climate modelling for extreme precipitation and hazard projection
Eleonora Dallan Università di Padova, Italy	Future changes in sub-daily precipitation return levels by convection permitting climate models
Marta Dalla Seta Università La Sapienza, Roma , Italy	Preparatory and triggering factors of shallow landsliding in a changing climate
Marco Marani Università di Padova, Italy	The probability of large extremes in the water cycle: rainfall events, floods, droughts, and hurricanes
Francesco Marra Università di Padova, Italy	Modelling extreme precipitation using physical covariates
Alberto Montanari Università di Bologna, Italy	Adaptation to long term droughts under global warming
Maria Cristina Rulli Politecnico di Milano, Italy	The amplifying effects of climate change on the environmental impacts of agriculture
Yves Tramblay IRD, Espace-DEV, France	Climate change impacts on hydrological extremes (floods and droughts)
Alberto Viglione Politecnico di Torino, Italy	From climate shifts to flood changes: effects at different space-time scales

Program

Day	Morning		Afternoon		
	9-10:30	10:45-12.15	13:45-15:15	15.30-17.00	17:15-18.45
14 July	Coppola	Ali	Marani	Montanari	Working Group Ice Breaker
15 July	Marra	Tramblay	Dallan	Della Seta	WG
16 July	Viglione	Rulli	Claps	Brenna	WG
17 July	Caporali	Ballio	Catani	WG	WG
18 July	WG	WG	WG	WG	WG
19 July	WG presentations				