

Mediterranean PhD School

Time table

Impacts of climate change and sustainable engineering responses

	Monday 7/10	Tuesday 8/10	Wednesday 9/10	Thursday 10/10	Friday 11/10	Saturday 12/10
	Aula Magna	Aula Magna	Aula Magna	Aula Magna	Aula Magna	
Scientific program						
	Climatology	Related natural disaster	Sustainable engineering responses	Water Resources Management and Climate Change		
9:00-10:00	Registration	Floods (Alberto Montanari)	Climate Change challenges for the city of tomorrow: responses from Rotterdam (Peter Mensinga)	Curbing climate change and rebalancing anthropogenic interactions with biogeochemical cycles (Silvio Matassa)	Advances of Low Impact Development Practices in Urban Watershed (Giuseppe Del Giudice, Francesco De Paola)	Technical visit
10:00-11:00	Opening ceremony	Drought and water scarcity (Giuseppe Rossi e David Peres)				
coffee break 11:00-11:30						
11:30-12:30	Drivers force of natural climate variation and climate projections for the next decades (Vincenzo Artale)	Meteo-induced landslides (Luciano Picarelli)	Offshore wind power--resource and technology (Willet Kempton)	Urban Hydrology (Domenico Pianese)	The role of vegetation on soil response (Anthony Leung) (Aula Bobbio)	
12:30-13:30			New technology frontiers in offshore wind power (Willet Kempton)			
lunch						
14:45-15:45	Carbon economics: Pricing the planet's future (Christian Gollier)	Wave Energy Converters - Perspectives and Impact on Coastline Evolution (Jens Peter Kofoed)	Designing a sustainable future (Paolo Cresci)	River morphodynamics in the context of climate change (Massimo Greco, Carlo Gualtieri, Paola Gualtieri)	City metabolism from linear to circular (Dana Kominková)	
15:45-16:45		Student presentation		Mud and Debris flows: propagation modelling (Cristiana Di Cristo, Riccardo Martino)		
16:45-17:45	Discussion		Nature based solutions (Antony Leung)	Laboratory equipments		
Social program						
		City by night	Social dinner			