

**Area: Urban planning and architecture**

**PROGRAM OF THE WEEK OCTOBER 7-12**

	<b>Monday 7/10</b>	<b>Tuesday 8/10</b>	<b>Wednesday 9/10</b>	<b>Thursday 10/10</b>	<b>Friday 11/10</b>	
	<b>Aula Magna</b>	<b>Aula Magna</b>	<b>Aula Magna</b>	<b>Aula in front of TeMALab</b>	<b>Aula in front of TeMALab</b>	<b>SATURDAY 12</b>
	<i>Scientific program</i>					
	Climatology	Related natural disaster	Sustainable engineering responses	<b>Urban Planning and Architecture</b>		
9:00-10:00	Registration	Floods (Alberto Montanari)	Climate Change challenges for the city of tomorrow: responses from Rotterdam (Peter Mensinga)	Urban Climatology and LOCAL Climate Zones (Benjamin Bechtel)	Applications and Discussion (Giovanni Fini)	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) New technology frontiers in offshore wind power (Willet Kempton)	Introducing the circular economy criteria in building (Mercedes del Rio)	Applications and Discussion (Mercedes Del Rio)	
12:30-13:30						
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)	Pilot actions for more resilient cities: the BLUE AP experience in Bologna. (Giovanni Fini)	Applications and Discussion (Benjamin Bechtel)	
15:45-16:45		Student presentation				
16:45-17:45	Discussion			Nature based solutions (Antony Leung)	Discussion	Discussion
	<i>Social program</i>					
		City by night	Social dinner			