

ASTARTE, PEARL & TANDEM Joint Summer School Schedule

Day	Friday		Saturday		Sunday		Monday		Tuesday		
	03.06.2016		04.06.2016		05.06.2016		06.06.2016		07.06.2016		
Time	TUC	Time	Rethymno	Time	TUC	Time	TUC	Time	Phalasarna		
	Hazards & Risk		Field Trip Rethymno		Modelling		Coastal Management and Mitigation		Field Trip Phalasarna		
09:00-09:30	Opening & Welcome	09:00-18:00	<p>Visit the PEARL project case study site Rethymno: Walk along the coast from Marina to Port Facilities (Old Venetian Harbour) of the city of Rethymno during which:</p> <ul style="list-style-type: none"> several outlets of rivers/drains/canals that cross the city and are important vectors of floods will be seen (interaction of coastal and inland pressures) we will see and discuss issues of sediment transport the problem of wave overtopping in the harbor will be described and damages will be seen (unless they have been fixed until then - which is improbable at least not fully) reference to future protection measures and structures (submerged breakwaters, etc.) that are under planning and construction will be made and visualised <p>Then we can move towards the Old City and especially Loggia which is where water accumulates during precipitation events.</p> <p>Then we walk through Arkadiou Street, and discuss the Kamaraki stream and the damages which have been occurred there.</p> <p>We will have also prepared photographic material and videos depicting previous flood events as part of a "background info pack" as it were.</p> <p>Program by Christos Makropoulos</p>						We will visit the famous archaeological site of Phalasarna , about 60 km to the west of Chania. There we will see historical sea level changes and tsunami inundations. Program by Dr. Gerassimos Papadopoulos		
09:30-11:00	Hazards, Processes, Frequencies and Magnitude Part 1: Extreme Hydrometeorological events. Speaker TBD by PEARL Project			09:00-10:30	Tsunami Modelling and Data Products; Relative importance of non-linearity in the propagation, and presentation of different relevant mathematical models. Speaker: M. Benoit & M. Ricchiuto	09:00-09:45	Structural Resilience in Coastal Hazards Speaker Dr. Ahmet Yalciner				
11:00-11:30	Break			10:30-11:00	Break	10:30-11:00	Break				
11:30-13:00	Hazards, Processes, Frequencies and Magnitude Part 2: Tsunamis and tsunami hazard assessment. Speaker: Professor Costas Synolakis			11:00-12:30	Storm Surge Modelling and Data Products Speaker TBD by PEARL Project	11:00-12:30	Storm Surge Modelling and Data Products Speaker TBD by PEARL Project				
13:00-14:00	Lunch			12:30-13:30	Lunch	12:30-13:30	Lunch				
14:00-15:30	Flood Risk Management, Hazard vulnerability and Risk Concept, Disaster risk reduction Speaker TBD by PEARL Project			13:30-15:00	Forecasting and Early Warning 2 Modules of 45 minutes: Forecasting of Storm Surge & Extrem Hydrometeorological Events Speaker & exact title TBD by PEARL Project Tsunami forecasting Speaker and title TBD by TANDEM	13:30-14:00	Workshop: Internal discussions and preparation of presentations				
15:30-16:00	Break			15:00-15:30	Break	15:30-16:00	Break				
16:00-17:30	GIS products for coastal management Speaker: Dr. Lemonia Ragia			15:30-17:30	Workshop: Internal discussions of individual working groups with experts Speakers: Dr. Ahmet Yalciner, Nilay Dogulu and Experts TBD	16:00-17:00	Discussion session: Feedback from participants and evaluation of the summer school activities Speaker Dr. Ahmet Yalciner, Nilay Dogulu and Experts TBD				
17:30-18:00	Workshop: Introduction, description of case studies and perspectives, identification of the working groups; Speakers: Dr. Ahmet Yalciner and Nilay Dogulu					17:00-17:30	Closing				
20:00 - Open end	Dinner - Social Event										