

Università degli Studi di Trieste
 Doctoral Course in **Earth Science and Fluid Mechanics -
 Earth Science, Fluid Mechanics, and Mathematics. Interaction and Methods**

Final exam – XXX cycle

Friday, March 23, 2018

Trieste, Via A. Valerio 12/1, Building H2bis, 2nd floor, Morin Lecture Hall

<i>Time schedule</i>	<i>Student</i>	<i>Title</i>	<i>Supervisor</i>
9:00-9:45	Brunetti Anna	Large eddy simulation of a marine turbine in a stable stratified flow condition	Armenio Vincenzo
9:45-10:30	Cianferra Marta	Acoustic Analogies and Large-Eddy Simulations of Incompressible and Cavitating Flows Around Bluff Bodies	Armenio Vincenzo
<i>Break</i>			
10:45-11:30	Kyrousi Foteini	Large eddy simulations of gravity currents over erodible beds	Armenio Vincenzo
11:30-12:15	Lopez Castaño Santiago	On the Large-eddy Simulation of Coupled Flows in Air-Water Systems	Armenio Vincenzo
12:15-13:00	Palma Massimiliano	Toward a coastal processing resolving ocean model-nesting LES-COAST and MITgcm	Armenio Vincenzo
<i>Break</i>			
14:00-14:45	Dal Cin Michela	3D velocity depth model in the Gulf of Trieste by means of tomographic analysis from multichannel seismic reflection data	Camerlenghi Angelo
14:45-15:30	Reyes Suarez Nydia Catalina	Surface Circulation Structures in the Malta Sicily Channel derived from HF radar and altimetry: Estimation, validation and analysis.	Gacic Miroslav
<i>Break</i>			
15:45-16:30	Rui Leonardo	Integrated analysis of glacial sediment input and ocean circulation in NW Barents Sea	Rebesco Michele
16:30-17:15	Vicic Blaz	High resolution earthquake relocation along Idrija fault system in Western Slovenia and its application in understanding the deformation along the active faults of NW External Dinarides	Costa Giovanni
17:15-18:30	Committee Meeting		
18:30-18:45	Award Ceremony		

Time for presentation 35 minutes. Time for discussion 10 minutes. Total time per student 45 minutes.