

Università degli Studi di Trieste
 PhD Course in
Earth Science and Fluid Mechanics
Earth Science, Fluid Mechanics, and Mathematics. Interactions and Methods

Final exam – XXXII cycle

Friday, March 20, 2020

In telematic form

9:00-9:15	Committee Meeting		
<i>Break</i>			
<i>Time schedule</i>	<i>Student</i>	<i>Title</i>	<i>Supervisor</i>
9:20-10:00	Dario Collia	Modelling and application of mitral valve dynamics for reproducing the flow in the left ventricle of the human heart	Gianni Pedrizzetti
10:05-10:45	Deniz Ertunkay	Temporal and spatial analysis of near fault stations in terms of impulsive behavior	Giovanni Costa
10:50-11:30	Elizabeth Kubin	Levantine intermediate and deep water formation and water mass characteristics: An Argo float study from 2000 to 2017	Pierre-Marie Poulain
<i>Break</i>			
11:40-12:20	Daniel Manu-Marfo	Crust-uppermost mantle shear-wave velocity structure and buoyancy flow model beneath the Tyrrhenian basin and surrounding margins	Abdelkrim Aoudia
12:25-13:05	Alberto Pastorutti	Inferring the lithospheric thermal structure from satellite gravimetry	Carla Braitenberg
<i>Break</i>			
14:00-14:40	Matteo Velicogna	Zircon dating and trace element content of transparent heavy minerals in sandstones from the NE Alps and Outer Dinarides flysch basins	Francesco Princivalle
<i>Break</i>			
14:50-17:00	Committee Meeting		
17:00-17:30	Award Ceremony		

Time for presentation 30 minutes. Time for discussion 10 minutes. Total time per student 40 minutes.