

Tectonics and Lithosphere Dynamics

25-28th June 2018

by Rob Govers



University Professor
Utrecht University

Trieste University
Via Weiss, 1, Palazzina C, Room C

- 1. Thermal structure and forces driving lithospheric deformation**
- 2. Rheology introduction**
- 3. Plate boundary types and interaction of lithospheric plates**
- 4. Mantle convection and its relevance to lithosphere dynamics and stresses**
- 5. Current deformation in the Aegean-Anatolian plate boundary region**

The course includes computer exercises based on finite element deformation models

25th (Monday), 9:00-12:00 and 13:00-16:00

26th (Tuesday), 9:00-12:00 and 13:00-16:00

27th (Wednesday), 9:00-12:00 and 13:00-16:00

28st (Thursday), 9:00-12:00 and 13:00-16:00

Contact person for master and PhD students enrollment:
Dr. Magdala Tesauro (mtesauro@units.it)