

AOB Seminar

講演者名: Dr. Raffaele Di Stefano

所 属: INGV, National Institute of Geophysics and Volcanology
- Department of Seismology, Rome, Italy

開催日時: 2013 年 5 月 31 日(金) 10:00 - 11:00

場 所: From the seismic tomography of the Italian region to the
TABOO multi-disciplinary natural laboratory: Toward the complete
automation of seismological data production and scientific analysis

The presentation will show the steps we made in the regional seismic P-wave tomography by moving from bulletin data to automatically picked data + 3d moho. Then I will focus on the TABOO project which is a project focused on a local "natural laboratory" where we use completely automatic procedures to analyze the data stream and to produce scientific analysis of seismic data around a low angle normal fault. Within the automatically updated scientific analysis we want to include a continuously updated seismic tomography.

Finally the "next step" should include the modeling of seismic discontinuities like "faults" that would be the topic of our meeting and that I would like to perform by using the tomog3d code.