

Workshop on Seismic Tomography

July 2-3, 2009

Utrecht, The Netherlands

Registration at www.orfeus-eu.org/tomography-workshop.htm

Scope of the Workshop

Within the NERIES project, ORFEUS, together with the European observatories and major European data centres, coordinates the integration and modernisation of the European infrastructure for seismological data. A key element for the success of this project is a close interaction with the scientists using the data. The goal of the workshops is to expose the scientific research based on digital seismological data and the corresponding needs and wishes of the data users.

After a successful first workshop on waveform inversion (www.orfeus-eu.org/inversionworkshop.htm), the theme of the second workshop will be seismic tomography from the local to the global scale. Although seismic tomography is a mature discipline by now, many questions remain, i.e. resolution, uncertainty, theoretical approximation, what is noise, etc. We seek contributions on all aspects of seismic tomography which complement or are directly related to our efforts within the NERIES project to create a three-dimensional European Reference model. The workshop is ideally suited for in-depth discussions between experienced researchers, postdocs and PhD students.

Invited Speakers

Lapo Boschi
Eric Debayle

Brian Kennett
Edoardo del Pezzo
Mike Ritzwoller

Daniel Stich
Carl Tape

Scientific organisation: Andrea Morelli, Jeannot Trampert
Local organisation: Kees Weemstra, Torild van Eck

Registration and abstract submission deadline: June 1st. Registration is limited to 100 participants. Entrance to the workshop is free for ORFEUS members; for non-members the fee is € 150,-