## The Earth shakes between Troy and Ithaca

Thursday 19 April, 9:00 - 10:00

The deadliest earthquakes of all of Europe occur in the greater Adriatic and Aegean-Anatolian regions. Even last week, several heavy earthquakes shook the area.

Several major international projects are mapping, measuring and imaging the sea and land areas of the Central - Eastern Mediterranean. Some study ancient and once highly active fault zones for a historical earthquake picture. Still others use advanced geophysics techniques to peer deep into the lower crust and mantle and form a 3D picture of recently active faults. This press conference presents the latest results from these studies providing new insights in what's happening in this turbulent region, including news about the three earthquakes (≥ Mg 5.0) that occurred last week in the area of Lake Trichonis.

Session: TS10.5 Geodynamics, kinematics and crustal tectonics of the African/Arabian/Eurasian collision zone in the eastern Mediterranean/northern Arabian region | >>programme Thursday, 19 April 2007, 13:30 – 19:00

Prof. Anastasia Kiratzi University of Thessaloniki Greece

Dr Thomas Maier Ruhr University of Bochum Germany Dr Michael Edwards University of Vienna Austria

Dr Douwe van Hinsbergen Faculty of Geosciences, Utrecht University The Netherlands hins@geo.uu.nl