



Ph.D. Position in Seismology

The Geophysics Section of the School of Cosmic Physics, DIAS, has a seismology Ph.D. Studentship for the study of the structure and dynamics of the Aegean region. New techniques of seismic imaging (multi-mode waveform tomography, array tomography) will be applied to large new datasets in order to map anisotropic seismic structure of the lithosphere and asthenosphere and gain new insight into the dynamics of active continental deformation in eastern Mediterranean.

Students will receive broad training in geophysics at DIAS through the provision of short courses and workshops, and through attendance at training schools and international conferences. Studentship applicants should have good/excellent grades, preferably an advanced degree (M.Sc., German Diploma, or similar), strong physics and computing skills, and, preferably, be comfortable with geology and tectonics. The students will receive a non-taxable stipend of €17,100 per annum (with increases each year), plus university fees (students register at an Irish or approved international University), for four years.

Start date for the project is October 1st 2009 or as soon as possible after that. All applicants are requested to send an e-mail containing a complete CV, a statement of research interests, English proficiency certification (if applicable), and the names of 3 academic referees to: The Geophysics Secretary (geosecretary@cp.dias.ie), School of Cosmic Physics, Dublin Institute for Advanced Studies, 5 Merrion Square, Dublin 2, Ireland. Please quote "seismology Ph.D. position" in the subject line. Consideration of applications will begin July 20, 2009.

For additional information please contact Prof. Sergei Lebedev (sergei@cp.dias.ie).