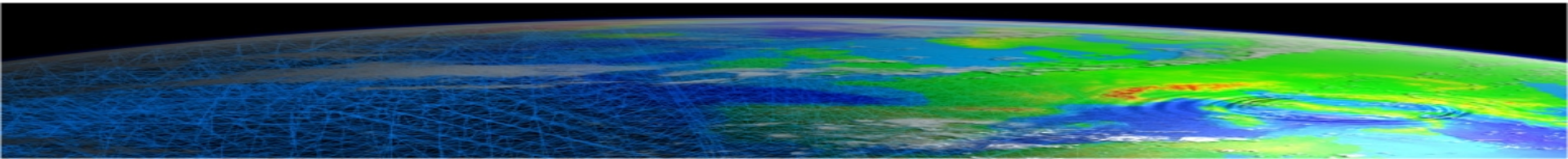


Cédric Twardzik

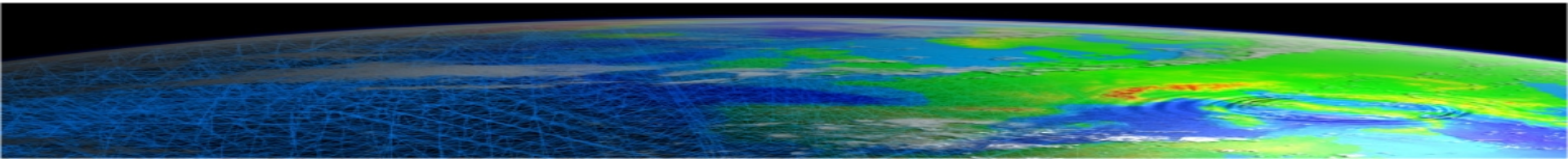
Early Stage Researcher

Host institution: Oxford University (01.09.2010)



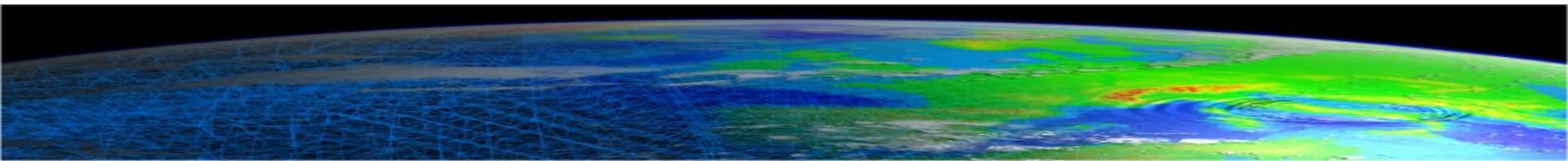
Background :

- Bachelor of Science : Spe. Geosciences, 2008
(Paris VI University & École Normale Supérieure, Paris, France)
- 1st year Master of Science : Spe. Geosciences, 2009
(Paris VI University & École Normale Supérieure, Paris, France)
- 2nd year Master of Science : Spe. Geophysics, 2010
(Institut de Physique du Globe de Paris & École Normale Supérieure, Paris, France)



Research experience :

- 2008 (1month): Location of micro-seismicity in Longmen Shan, China with A. Robert & J. Vergne
(Ecole et Observatoire des Sciences de la Terre, Strasbourg, France)
- 2009 (6months): Three-dimensional modelling of induction arrows in South Africa with U. Weckmann
(GeoForschungsZentrum, Potsdam, Germany)
- 2010 (6months): Study of visco-elasticity rebound of crust associated to variations of water level of Siling-Co lake, China with M.P. Doin
(École Normale Supérieure, Paris, France)



Current project :

Prediction of strong ground motion for large earthquakes and seismic hazard mitigation

Adviser: Professor Shamita Das (Oxford University)
and Research scientist Luis Dalguer (ETH-Zurich)

