

## **Education:**

2003: Ph.D. (Geophysics) Dept. of Geophysics, University of Hamburg

Thesis: 'Study of the crustal structure across the Mediterranean Ridge based on geophysical data' (in German)

1999 –2001: Research Assistant, field engineer and project coordinator, University of Hamburg

1999: M.Sc. `Diploma` (Geophysics), Dept. of Geophysics, University of Hamburg

Thesis: 'Evaluation of wide aperture reflection and refraction seismic data in 3D, using tomographic inversion techniques' (in German)

1994-1999: Research student, Marine Geophysics, University of Hamburg

## **Selected projects involved:**

**BASAR-08: Barents Sea Aeromagnetic remapping 2008**

**BASAR-09: Barents Sea Aeromagnetic remapping 2009**

**COOP: Crustal onshore offshore project**

**LOVAS-11: Lofoten-Vestfjorden aeromagnetic survey 2011**

**RABIS: Ramså Basin integrated study**

## **Professional geographical experience:**

North Atlantic: OBS-Seismic, 2D forward modeling and inversion

North Sea: integrated 3D modeling and interpretation of salt and sub-salt structures

Barents Sea: integrated 3D modeling and interpretation of salt and sub-salt structures, regional 3D model western Barents Sea

Germany: integrated 3D modeling and interpretation

Greece: microseismicity study

Cyprus: microseismicity study and microzonation for seismic hazard

Eastern Mediterranean: OBS- and streamer-seismic, gravity

North Africa: integrated modelling and interpretation of depth-to basement in 2D and 3D

Middle East: integrated 3D interpretation

Gulf of Mexico: potential field modelling and 3D interpretation