

Curriculum Vitae

Name: Katharina LORENZ
Date and place of birth: 10 April 1983, Germany
Present occupation: Environmental and GIS Specialist, *Environmental Research & Assessment Ltd.*
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Education

TU Dresden, Institute of Cartography, Germany

Diplom-Ingenieur (MEng) in Cartography, 2003-2009.

Main Subjects of study: Geoinformation Science, Thematic Cartography

Thesis topic: Analysis of Applications of different Spaceborne Radar Systems for Glacier Monitoring in the Mount Everest Area, Nepal.

Key Skills

Computer skills : ArcGIS, ArcView, ERDAS Imagine, ENVI, Leica Photogrammetry Suite, Surfer, Grapher, Adobe InDesign, Adobe Photoshop, Adobe Illustrator, Macromedia Freehand MX; General computer skills: MS Office, MS Access.

Language Skills: German (native), English (fluent), Spanish (intermediate).

Fellowships, Scholarships and Grants

TU Dresden

Travel grant: six weeks field work in Khumbu Himalaya, Nepal.

Travel grant: six weeks field work at Kilimanjaro Plantation Ltd., Moshi, Tanzania.

Research and Employment

ERA (Environmental Research & Assessment), Cambridge, UK, June 2009

Environmental specialised working on West Africa, Antarctic and Arctic Projects, involving GIS, Remote Sensing and impact assessment.

German Aerospace Centre, Adlershof, Berlin, Germany

Work placement, Implementation and representation of classifications of high resolution airborne images with Erdas Imagine.

Universidad de Concepción, Concepción, Chile

Exchange student, Modeling the temporal variation of snow-cover of the Renegado basin, Chile by means of MODIS data with ArcGIS and ENVI.

German Aerospace Centre, Adlershof, Berlin, Germany

Work placement, Interpretation of Images from the Mars Express Mission.

Other interests

Photography, Travelling, playing Clarinet