

# Curriculum Vitae

## Frank Thonfeld

Dipl.-Geographer  
born 13 July 1979  
in Rodewisch/Vogtland



### Professional Experience

since 11/2008

#### University of Bonn, Germany

PhD student at the Center for Remote Sensing of Land Surfaces (ZFL)

Projects: ENVILAND2 & GlobWetland II

PhD thesis: *The impact of sensor characteristics on Land Use/ Land Cover change detection*

03/2008 – 07/2008

#### University of Jena, Germany

Research scientist at the Department of Remote Sensing, Faculty of Geography

Focus: Contribution and preparation of Enviland2 project proposal

04/2001 – 09/2001

#### Roofer at Dachdeckerfirma Gütter GbR, Tannenbergsthal

04/2000 – 11/2000

11/2000 – 04/2001

#### Competitive athlete in Klingenthal/Mühlleithen (cross-country skiing)

05/1999 – 03/2000

07/1998 – 04/1999

#### Military service, Bad Salzungen, Schneeberg

### Education

03/2008

#### Exam in Geography

University of Jena, Germany

Diploma thesis: „Erfassung und Charakterisierung städtischer Strukturen am Beispiel Erfurts mittels hoch auflösender optischer und SAR-Daten“ (Prof. Dr. Christiane Schmullius, Dipl.-Geogr. Tanja Riedel)

10/2001 – 03/2008

#### Studies of Geography (minors Geology and Ecology),

University of Jena, Germany

Foci: Physical Geography & Remote Sensing/GIS

03/2007 – 03/2008 **Student Assistant at University of Jena**  
Digital image processing, Enviland2 project proposal

11/2002 – 07/2003 **Student Assistant at Max-Planck-Institut for Biochemistry, Jena**  
Preparation of soil samples

07/1998 **Abitur, Sportgymnasium Klingenthal**  
08/1995 – 07/1998 Sportgymnasium Klingenthal  
08/1992 – 07/1995 Gymnasium Falkenstein  
09/1986 – 07/1992 Elementary school Hammerbrücke

### **Internships**

03/2006 - 05/2006 **Jena-Optronik**  
Preprocessing of SAR and optical data

08/2005 - 11/2005 **Red Elephant Safari Lodge, Voi, Kenya**  
Waste management of Safari Lodges in Eastern Africa

### **Skills**

#### **Languages**

German (native), English (fluent), French (basic)

#### **Computer/IT**

MS Office, ENVI, Erdas Imagine, Definiens eCognition, ArcGIS

Programming skills & statistic software: IDL & R

### **Personal interests**

- Sports (best German Vasaloppet finisher 2003 & 2005, 4x German and International University Champion in cross-country skiing)
- Traveling
- Photography
- Nature & Environment