

Kontakt

harald@schernthanner.de

www.linkedin.com/in/schernthanner
(LinkedIn)

schernthanner.de (Portfolio)

Top-Kenntnisse

Geoinformatics

Remote Sensing

ArcGIS

Languages

Österreichisch (Native or Bilingual)

Deutsch (Native or Bilingual)

Spanisch (Full Professional)

Publications

Räumliche Analyse und
Visualisierung von Mietpreisdaten

Dr. Harald Schernthanner

Geoinformatics and remote sensing expert

Berlin Area, Germany

Zusammenfassung

GIS, remote sensing and IT infrastructure expert. I process multispectral imagery (e.g. Sentinel-2, Landsat), analyze spatial real estate data and teach GIS & remote sensing methods and techniques in B.Sc. and M.Sc. courses.

In the last few years I have regularly authored and co-authored GIS-related scientific publications. I have about 50 publications to my credit, and I hold talks on international and national geoinformatics and computer science conferences and GI (geoinformation) and tech-related events, with a focus on the spatial analysis of real estate data.

I have 10 years of experience teaching BSc and MSc students at universities, as part of the master's programmes in 'Geoinformation and visualization' and 'Remote sensing, geoinformation and visualization'. I supervised numerous master's theses in the field of geoinformatics and remote sensing.

I am a voluntary co-organizer of Maptime Berlin, a regular meet-up about maps, and I am also on the board of Berlin's Geographical Society. Further information about my work can be found here: schernthanner.de

Berufserfahrung

Universität Potsdam

13 Jahre 4 Monate

Technical employee, Geological Remote Sensing Research Group,
Institute of Earth and Environmental

April 2018 - Present

Potsdam und Umgebung, Deutschland

Research Associate Geological Remote Sensing Research Group

April 2017 - März 2018 (1 Jahr)

Research associate, Geological Remote Sensing Research Group, Institute of Earth and Environmental Sciences.

Wissenschaftlicher Mitarbeiter, Arbeitsgruppe geologische Fernerkundung, Institut für Erd- und Umweltwissenschaften.

Research Associate Geoinformation research group
August 2006 - März 2017 (10 Jahre 8 Monate)
University of Potsdam

Geoinformation, remote sensing and geovisualization. Teaching in several GIS (Webgis, Webmapping + GIS introduction) and remote sensing courses at M.Sc. and B.Sc. level. Supervision of Master's theses. Participation in writing project proposals.

University of Potsdam
Systemadministrator der Arbeitsgruppe Geoinformatik
Juli 2015 - Oktober 2015 (4 Monate)

Eisriesenwelt Werfen
Cave Guide / Tourist Guide
Juni 1999 - Juli 2006 (7 Jahre 2 Monate)

Cave guide during the summer season in the world largest ice cave.

GeoVille Information Systems GmbH
Remote sensing analyst
April 2006 - Mai 2006 (2 Monate)
Innsbruck, Tirol, Österreich

Remote Sensing/GSE Land

Z_GIS - Department of Geoinformatics, University of Salzburg
Wissenschaftlicher Assistent
März 2006 - April 2006 (2 Monate)
Salzburg

Assistenz bei der Erstellung von Projektanträgen. Werkvertrag

INETER
GIS-Analyst
November 2004 - April 2005 (6 Monate)
Managua

Projektmitarbeit und Erstellung der Diplomarbeit über "Landslide susceptibility mapping".

Die Diplomarbeit war in ein Forschungsprojekt der BGR Hannover eingebettet.

Instituto de Investigación y Desarrollo Nitlapan UCA

Student Internship

Januar 2004 - Oktober 2004 (10 Monate)

Managua

Kartographie für das Buch: El campesino finquero

Ausbildung

Universität Salzburg

Bachelor of Science - BS , Geografie · (2000 - 2003)

Universität Potsdam

Dr. rer. nat., Geoinformatik · (2009 - 2015)

Universität Salzburg

Master of Science - MS / Mag. rer. nat., Angewandte
Geoinformatik · (2003 - 2005)

California State University-Long Beach

Geoinformatics · (2002 - 2002)