

PERSONAL INFORMATION

Roland Grillmayer

 Schippergasse 45, 1210 Vienna (Austria)

 +43 676 9410850

 roland.grillmayer@fhwn.ac.at



WORK EXPERIENCE

01 February 2011 – Present

Head of Subdivision Geoinformatics

University of Applied Sciences, Wiener Neustadt (Austria)

Department of Informatics, Subdivision Geoinformatic

- Responsible for coordination and strategic orientation of all research and teaching activities within the Master degree Geoinformatics

Main Research:

- Development of national and international Standards for Geographic Information
 - ISO 19160: Addresses (ISO 19160)
 - ISO 19155.1: Place Identifier (PI) Architecture
 - ISO 19155-2: Place Identifier I(PI) Linking
- Geodata modelling, GML
- Geospatial Sematic Web

23 September 2006 – 31 January
2011

Research and Teaching Assistant

University of Applied Sciences, Wiener Neustadt (Austria)

Department of Informatics, Subdivision Geoinformatic

Main Research:

- Development of GIS-Standards
 - Data Quality (ISO 19157)
 - Addresses (ISO 19160)
- GIS-Infrastructure, GIS-Webservices
- Geodata modelling, GML

01 March 2002 – 20 September
2006

Research and Teaching Assistant

University of Applied Life Sciences Vienna, Vienna (Austria)

Department of Remote Sensing, Survey and Land Information

Main Research:

- Geographic Metadata
- GIS-Infrastructure
- GIS-Web Services
- Analysis of landscape pattern and related ecological processes based on landscape metrics

01 March 1999 – 01 March 2002

Research Assistant

University of Applied Life Sciences, Vienna (Austria)

Department of Remote Sensing, Survey and Land Information

Main Research:

- Radiometric calibration of satellite images
- Knowledgebase classification of satellite images
- Development of segmentation algorithm

EDUCATION AND TRAINING

01 October 1992 – 24 September 2001

Dipl.Ing of Landscape Architecture and Planning

University of Applied Life Sciences, Vienna (Austria)

Landscape Ecology, Remote Sensing, Geoinformatics

PERSONAL SKILLS

Mother tongue(s) German

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C1	C1	C2

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2: Proficient user
[Common European Framework of Reference for Languages](#)

Communication skills Good communications/education skills gained through my experience as university lecture and my involvement at ISO/TC211

Organisational / managerial skills *Leadership:* Currently responsible for a team of 4 people

Job-related skills
 - *Mentoring skills:* Responsible for the coordination and strategic orientation of all research activities within the group)
 - *Project Management skills:* Responsible for the project management of all projects of Subdivision
 - *Acquisition skills:* Submission of in average five Proposals/per year

Computer skills GIS-Client Technologies:: ArcGIS, QGIS, gvSIG...

GIS-Server Technologies: ESRI-Server Technology (ArcGIS Server), GeoServer, Mapserver..
 Database: PostgreSQL/PostGIS, Oracle/Oracle Spatial, MS SQL Server
 Webtechnologies: (X)HTML, CSS, XML, KML, GML
 Modeling: Enterprise Architect, Altova XML Suite

ADDITIONAL INFORMATION

Memberships - Member in different Working Groups at SO/TC211 - Geographic Information
 - Vice Head of the Austrian Standards Expert Committee ON84: Geographic Information and Survey

Publications J. Scholz, **R.Grillmayer**, M. Mittlboeck (2013): *shareOGD – an Approach for Integrating Semantic Information in Open Government Data*; In book: GI_Forum 2013 – Creating the GISociety, Publisher: Wichmann, Editors: Thomas Jekel, Adrijana Car, Josef Strobl, Gerald Griesebner, pp.25-29
 R. Prüller, **R. Grillmayer**, G. Banko, K. Steinocher, W. Stemberger, A. Walli, A.J. Weichselbaum

(2011): *Nutzen von innovativen Technologien für eine flächendeckende, flexible Landbeobachtung Österreichs*. In: Strobl, J./Blaschke, T./Griesebner, G. (Hrsg.): *Angewandte Geoinformatik 2011 - Beiträge zum 23. AGIT-Symposium*, 6-8. Juli 2011, Salzburg. Herbert Wichmann Verlag, Karlsruhe.

R. Grillmayer, M. Weissenbeck, P. Novotny, B. Rudel, N. Vojtech, M. Wunsch, M. Dürauer (2011): *Modellierung des Versorgungsgrads an öffentlicher Infrastruktur in der Steiermark als Grundlage für eine gemeindeübergreifende Ressourcenplanung*. In: Strobl, J./Blaschke, T./Griesebner, G. (Hrsg.): Wichmann, Salzburg.

I. McCallum, S. Fritz, C. Schill, C. Perger, F. Achard, **R. Grillmayer**, B. Koch, F. Kraxner, M. Obersteiner, M. Quinten (2010): *Geo-Wiki.org: Harnessing the power of volunteers, the Internet and Google Earth to collect and validate global spatial information*; Earthzine 02/2010;

R. Grillmayer, G. Banko, J. Scholz, C. Perger, K. Steinnocher, A. Walli, J. Weichselbaum (2010): *Land Information System Austria (LISA): Objektorientiertes Datenmodell zur Abbildung der Landbeckung und Landnutzung*. In: Strobl/Blaschke/Griesebner (Hrsg.): *Angewandte Geoinformatik 2010*. Wichmann.

C. Perger, **R. Grillmayer**, S. Fritz, I. McCallum (2009): *Global Web Mapping 2.0 – Nutzung der Kollektiven Intelligenz zur Validierung und Verbesserung globaler Landbedeckungsdatensätze* - *Angewandte Geoinformatik 2009*, Beiträge zum 21. AGIT-Symposium, Salzburg, Austria, 8.-10. Juli 2009, pp. 705-710. Wichmann Verlag, ISBN 978-3-87907-480-8

R. Grillmayer (2008): *profil.AT - Entwicklung eines geographischen Metadatenprofils in Österreich – 2. Forschungsforum der österreichischen Fachhochschulen*, Wels, Austria, 26.-27. März 2008, pp.234-239. Shaker Verlag, Aachen 2008, ISBN 978-3-8322-7023-0