

Curriculum Vitae

Name: **Mag. Dr. Roland Filzwieser BA**
Address: LBI ArchPro, Hohe Warte 38, 1190 Vienna
Phone: +43 669 15206513
E-Mail: roland.filzwieser@archpro.lbg.ac.at
ORCID ID: <https://orcid.org/0000-0002-5523-9524>
Place of Birth: Graz
Date of Birth: 28.2.1982
Nationality: Austrian



Languages: German (native speaker), English (fluent),
Norwegian Bokmål (fluent)

Education

2011 – 2018 **Doctoral programme in Philosophy: History (Dr. phil.) at the Institute of Austrian Historical Research of the University of Vienna**

- Dissertation: *“Die historische Landschaft des Leithagebirges – Methodische Untersuchung zur interdisziplinären Verwendung historischer Quellen und archäologischer Prospektionsdaten anhand der Herrschaft Scharfeneck“*
- Supervisors: Prof. Karl Brunner; Prof. Michael Doneus

2006 – 2010 **Diploma programme: History (Mag. phil.) at the Institute of Austrian Historical Research of the University of Vienna**

- Diploma thesis: *“Das Männerbild der Lieder-Edda“*
- Supervisor: Prof. Karl Brunner

2006 – 2010 **Diploma programme: Scandinavian Studies (finished with BA) at the Institute of Scandinavian Studies of the University of Vienna**

- Focus on Old Norse, Runology and Norwegian (Bokmål)

2008 **ERASMUS at the Universitetet i Oslo (Norway)**

- Lectures on Old Norse, Norwegian (Bokmål) and Runology

2002 – 2006 **Diploma programme: History (first phase) at the Karl-Franzens University Graz**

Work Experience

since 2011 **Researcher at the Ludwig Boltzmann Institute for Archaeological Prospection and Virtual Archaeology (LBI ArchPro)**

- Planning and conducting international archaeological prospection campaigns, using GPR, magnetometry and laser scanning to investigate archaeological sites.
- Evaluation, interpretation and publication of research results in cooperation with local colleagues.
- Dissemination of methodological and archaeological research results in the form of publications, exhibitions and conference participations.

2011 – 2016 **Participation on various research projects and excavations of the Institute for Prehistory and Historical Archaeology of the University of Vienna**

- Examination and analysis of medieval and early modern written sources in the run-up to archaeological excavations.

- Involvement in several excavations including the supervision of students during and after the excavations.
- Publication and presentation of historical as well as archaeological results.

2012 – 2013 Participation on the project ***“The Eastern Alps revisited - Continuity and Change from Late Antiquity to the Middle Ages”*** funded by the Austrian Science Fund under the supervision of Mag. Dr. Stefan Eichert (Institute for Medieval Research of the Austrian Academy of Sciences)

- Collection of early medieval toponyms from written sources (*Notitia Arnonis* and *Breves Notitiae*) as well as their localisation in a GIS and database input.

2012 Participation on the project ***“Harbours in the North Atlantic (800-1300 AD)”***, funded by the German Research Foundation (DFG) under the supervision of PD Dr. Natascha Mehler

- Inspection of edited medieval Icelandic sources for references to ports with Hanseatic branches and database input.

Teaching

since 2017 Lecturer at the Institute for Prehistory and Historical Archaeology of the University of Vienna on ***Airborne Laser Scanning (ALS) for Archaeologists***, together with Prof. Michael Doneus

2013 – 2015 Tutor at the Institute for Prehistory and Historical Archaeology of the University of Vienna on ***Airborne Laser Scanning (ALS) for Archaeologists***, for Prof. Michael Doneus

Academic publications

Peer Reviewed

FILZWIESER, Roland, OLESEN, Lis Helles, VERHOEVEN, Geert, MAURITSEN, Esben Schlosser, NEUBAUER, Wolfgang, TRINKS, Immo, NOWAK, Milena, NOWAK, Rebecca, SCHNEIDHOFER, Petra, NAU, Erich & GABLER, Manuel, **Integration of Complementary Archaeological Prospection Data from a Late Iron Age Settlement at Vesterager—Denmark**, in: *Journal of Archaeological Method and Theory*, 25 (2018), Springer US, 313–333. doi: 10.1007/s10816-017-9338-y

FILZWIESER, Roland, OLESEN, Lis Helles, NEUBAUER, Wolfgang, TRINKS, Immo, MAURITSEN, Esben Schlosser, SCHNEIDHOFER, Petra, NAU, Erich & GABLER, Manuel, **Large-scale geophysical archaeological prospection pilot study at Viking Age and medieval sites in west Jutland, Denmark**, in: *Archaeological Prospection*, 24 (2017), 373–393. doi: 10.1002/arp.1576

FILZWIESER, Roland, NEUBAUER, Wolfgang, NAU, Erich & TORISER, Leopold, **Archäologische Untersuchung einer neuzeitlichen Klause am Falkenstein bei Sankt Gilgen, Salzburg**, in: *Archaeologia Austriaca*, 100 (2016), 199–221. doi: 10.1553/archaeologia100s199

NEUBAUER, Wolfgang, WALLNER, Mario, GUGL, Christian, FILZWIESER, Roland et al., **Zerstörungsfreie archäologische Prospektion des römischen Carnuntum - erste Ergebnisse des Forschungsprojekts "ArchPro Carnuntum"**, in: *Carnuntum Jahrbuch 2017*, (2018), 55–75. doi: 10.1553/cjb_2017s55

GAFFNEY, Vincent, NEUBAUER, Wolfgang, GARWOOD, Paul, GAFFNEY, Christopher, LÖCKER, Klaus, BATES, Richard, DE SMEDT, Phillipe, BALDWIN, Eamonn, CHAPMAN, Henry, HINTERLEITNER, Alois, WALLNER, Mario, NAU, Erich, FILZWIESER, Roland, KAINZ, Jakob, TRAUSMUTH, Tanja, SCHNEIDHOFER, Petra, ZOTTI, Georg, LUGMAYER, Agatha, TRINKS, Immo & CORKUM, Alexander, **Durrington walls and the Stonehenge Hidden Landscape Project 2010-2016**, in: *Archaeological Prospection*, (2018), 1–15. doi: 10.1002/arp.1707

TRINKS, Immo, HINTERLEITNER, Alois, NEUBAUER, Wolfgang, NAU, Erich, LÖCKER, Klaus, GABLER, Manuel, FILZWIESER, Roland, WILDING, Julia, SCHIEL, Hannes, JANSKA, Viktor, SCHNEIDHOFER, Petra, TRAUSMUTH,

Tanja, SANDICI, Vlad, RUB, David, FLÖRY, Sebastian, GUSTAVSEN, Lars, KUCERA, Matthias, VONKILCH, Alexandra, TONNING, Christer, ZITZ, Thomas, PAASCHE, Knut & SEREN, Sirri, **Large-area high-resolution ground-penetrating radar measurements for archaeological prospection**, in: *Archaeological Prospection*, 25 (2018), pp. 171–195. doi: 10.1002/arp.1599

SCHNEIDHOFER, Petra, NAU, Erich, LEIGH MCGRAW, Jessica, TONNING, Christer, DRAGANITS, Erich, GUSTAVSEN, Lars, TRINKS, Immo, FILZWIESER, Roland, ALDRIAN, Lisa, GANSUM, Terje, BILL, Jan, NEUBAUER, Wolfgang & PAASCHE, Knut, **Geoarchaeological evaluation of ground penetrating radar and magnetometry surveys at the Iron Age burial mound Rom in Norway**, in: *Archaeological Prospection*, 24 (2017), 425–443. doi: 10.1002/arp.1579

GIBSON, Alex, NEUBAUER, Wolfgang, FLÖRY, Sebastian, FILZWIESER, Roland, NAU, Erich, SCHNEIDHOFER, Petra, STRAPAZZON, G., BATT, C., GREENWOOD, D., BRADLEY, P. & CHALLINOR, D., **Excavation of a Neolithic House at Yarnbury, near Grassington, North Yorkshire**, in: *Proceedings of the Prehistoric Society*, 83 (2017), pp. 189–212. doi: 10.1017/ppr.2016.15

Non-Peer Reviewed

FILZWIESER, Roland, *Die historische Landschaft des Leithagebirges – Methodische Untersuchung zur interdisziplinären Verwendung historischer Quellen und archäologischer Prospektionsdaten anhand der Herrschaft Scharfeneck*, ungedruckte Dissertation der Universität Wien, (2018).

FILZWIESER, Roland, TORISER, Leopold, VALDELOMAR, Juan Torrejón & NEUBAUER, Wolfgang, **Investigation and virtual visualisation of a probable burial mound and later motte-and-bailey castle from Lower Austria**, in: *Proceedings of the 12th International Conference on Archaeological Prospection in Bradford, September 12th – September 16th 2017*, (2017), 81–83.

Additional research achievements

Invited talk at *Les prospections géophysiques appliquées à l'archéologie des monuments et des complexes religieux: enjeux, résultats et limites d'une méthode* in Auxerre (France) on 19.10. 2017: „*The Hermitage at the Falkenstein – An interpretational process from historical sources and geophysical prospection to excavation and virtual reconstruction*“

Talk at the **21st International Conference on Cultural Heritage and New Technologies** in Vienna on 16.11. 2016: „*The historic landscape of Scharfeneck – a combination of written sources and archaeological prospection data*“

Talk at the **11th International Conference on Archaeological Prospection** in Warsaw on 15.9. 2015: „*Large-scale high-resolution GPR and magnetic prospection in West Jutland, Denmark*“

Translation of the scientific monograph: „*Das Tuneschiff - Dokumentation und Rekonstruktion*“ by Knut Paasche from Norwegian. Submitted for publication in the yearbook of the *Römisch-Germanische Zentralmuseum Mainz (Germany)*.