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Date/Place of Birth: *September 14th 1963, Altstätten/CH* ***Nationality:*** *Austria* ***Civil Status:*** *married, 5 children*

EDUCATION

Ludwig Boltzmann Gesellschaft:

2016	LOIS – Lab for Open Innovation in Science

University of Vienna:

2008	Habilitation, Prehistoric Archaeology: Interdisciplinary Field Archaeology
2000	Dr. Phil., Prehistoric Archaeology: Magnetic Prospecting in Archaeology
1993	Mag. Phil., Prehistoric Archaeology, Archaeometry and Mathematics
1984-1993	Studies of Prehistory, Archaeometry and Mathematics

Technische Universität Wien

1985-1993	Studies of Mathematics and Computer Science
2003	Training "3D Laser Scanning", Riegl LMS
1993	Qualification "Systemadministrator for SUN OS"
1991	Training Ground Penetrating Radar, GSSI Inc., University of Patras
1991	Training "Interpretation of Aerial Photos", Leica, Switzerland

1969-1982	Primary, Secondary and High School in Altstätten & Heerbrugg, Switzerland

EMPLOYMENT

Research

2010-present	Director of the Ludwig Boltzmann Institute for Archaeological Prospection and Virtual Archaeology
2012-present	Vice Director VIAS-Vienna Institute for Archaeological Science
2017-present	Speaker of the research focus Digital Humanities, University of Vienna
1994-present	Researcher at VIAS-Vienna Institute for Archaeological Science (VB1a/hb), University of Vienna
2007-2008	Research Assistant at the Institute for Computer Graphics and Algorithms, Technische Universität Wien
2007	Visiting researcher: Xian – Qianling, China & Bermuda Maritime Museum
2006	Guest Professor, University of Applied Science, Mainz
2002	Guest Professor, Institute for Ancient History, University of Innsbruck
2002	Visiting researcher: Nara, Japan & Bermuda Maritime Museum
1996-2004	Researcher at Austrian Central Institute for Meteorology and Geodynamics, Dept. of Geophysics, Archeo Prospections® Team
1994-1995	Research Assistant at the Institute for Prehistory and Early Medieval History, University of Vienna: "Set-up of a Magnetic Prospection System for Archaeology"

Teaching

2011-present	Speaker of the PhD College for Archaeological Prospection (ic-archpro.univie.ac.at)
2009-present	Professor at VIAS-Vienna Institute for Archaeological Science and the Institute for Prehistory and Historical Archaeology, University of Vienna
2016	WWTF GSK Summer School: „Advanced archaeological prospection, documentation and interpretation for cultural heritage management"
1995-2008	Senior Lecturer, Institute for Prehistory and Historical Archaeology, University of Vienna: "GIS-applications in archaeology, geophysical prospection in theory and practice, statistics, archaeological stratigraphy in theory and practice, geodesy for archaeologists, digital documentation of excavations"

2013	Guest Lecturer, Queens University Belfast
2003, 2006	Lecturer at the Fachhochschule Mainz for GIS in Archaeology
2002	Visiting Professor, Institute of Ancient History, University of Innsbruck
1998-1999	Lecturer at the Institute for Pre- and Protohistory, University of Innsbruck: "Geophysical Prospection"

Academic Supervision

2011-present Speaker of the PhD College for Archaeological Prospection (ic-archpro.univie.ac.at)

PhD theses	19
Master theses	10

RESEARCH ACTIVITIES AND EXPERIENCE

Research Projects

2021-present	Project leader "Königsberg Research", Gemeinde Tieschen (AT)
2010-present	Director of Archaeological Landscape Prospection Projects in Stonehenge (UK), Oseberg Hinterland (N), Kaupang Hinterland (N), Birka-Hovgården (S), Uppåkra (S), Carnuntum(A), Flavia Solva (A), Stubersheim (D), Kilianstädten (D), Kreuttal (A), Halbturn (A), Ringkøbing Amt (DK), Caricin Grad (SRB), Bassianae (SRB), Laa a.d. Thaya (A), Borre (N), Rechnitz (A), St. Gallen (CH), Triesen (FL), Prag (CZ), Shaftesbury Abbey (UK)
2018	Field-director of the international archaeological excavation project at Borre, Norway
2017	Field-director of the archaeological excavation at Durrington Walls, United Kingdom
2008-2012	Project coordinator, "AstroSim – Simulation of astronomical aspects of Middle Neolithic circular ditch systems"
2007-2008	Project coordinator, European Researchers´ Night project "CelticNight"
2004	Project coordinator "Scanning of the Great Pyramid"
2002-present	Field-director of over 30 national and international 3D laser-scan surveys
1985-present	Field-director of over 200 national and international archaeological-geophysical surveys applying magnetometry, GPR, resistivity mapping and magnetic susceptibility measurements
1983-present	Director of 9 short & long-term archaeological excavations projects in Austria and Switzerland
1992-present	Project coordinator: The Schwarzenbach Project
2003-2005	Project coordinator: „Himmelskult der Steinzeit? - Sozio-kulturelle und archäoastronomische Untersuchung der Kreisgrabenanlagen in Niederösterreich"
2003-2004	Project coordinator: „Virtual Modeling of Circular Ditch Systems"
2002-2004	Scientific coordinator and field director: „Systematic Prospection of Neolithic Circular Ditch Systems in Austria"

Research Grants

2017	LBG, LBI ArchPro, Euro 3.420.000, lead PI
2012	Gov. of the County of Lower Austria, ArchPro Carnuntum, Euro 937.660, lead PI
2010	LBG, LBI ArchPro, Euro 10.070.000, lead PI

Honors

2019	Fellow of the Society of Antiquaries of London
2018	Corresponding Member of the Division of Humanities and the Social Sciences, Austrian Academy of Sciences
2017	Pioneer in Open Innovation in Science 2017 (Ludwig Boltzmann Gesellschaft, Austria)
2016	Austrian Scientist of the Year 2015 (Klub der Bildungs- und WissenschaftsjournalistInnen, Austria) Ball ambassador of the "Vienna Ball of Sciences 2016"
2008	Austrian Champion in European Research 2008 (Austrian Research Promotion Agency)

Relevant Skills

Project management, coordination of research teams, interdisciplinary communication, public relations, fund raising, scientific event organisation, science communication, motivation of young researchers, scientific networking, IT software specification

PROFESSIONAL ACTIVITIES

Conferences

2013	Organisation of the 10th International Conference on Archaeological Prospection 2013, Austrian Academy of Sciences
2008	Organisation of the international conference "35 years Harris Matrix", Austrian Academy of Sciences
2001	Organisation of the 4th International Conference on Archaeological Prospection 2001, Austrian Academy of Sciences

1994-present Presentations on international conferences (17 invited papers, 45 papers, 41 posters) mainly on archaeological prospection and excavation methods

Publishing

2008 – 2012 Editor of the Journal "ViaVIAS"
2002-present Associate editor of the Journal "Archaeological Prospection"
1990-present Author of over 200 scientific publications mainly on archaeological prospection and excavation methods
1980-1984 Journalist for Culture and Science, Switzerland

Memberships

- Society of Antiquaries of London
- International Society for Archaeological Prospection (ISAP)
- Member of the standing committee for SMIA (Scientific methods in Archaeology)
- Gesellschaft für Naturwissenschaftliche Archäologie
- Archäologie Schweiz
- Österreichische Gesellschaft für Ur- und Frühgeschichte
- Österreichische Gesellschaft für Mittelalterarchäologie
- Austrian Geophysical Society
- Gesellschaft der Freunde von Carnuntum

SCIENCE OUTREACH

Exhibitions

2021-2022 Curator of the exhibition "Stonehenge – Von Menschen und Landschaften", LWL-Museum für Archäologie Herne, Germany
2021-present Concept/Design of exhibition "Folge der Herde", Lipizzanergestüt Piber, Austria
2018-present Curator of the exhibition "Celtovation", Schwarzenbach, Austria
2017-2018 Curator of the exhibition "Hauger, Haller, Hav", Midgard Viking Centre at Borre, Norway
2015-2017 Curator of the exhibition "Stonehenge, Hidden Landscape, MAMUZ, Austria
2008 Curator of the exhibition "Blick in die Tiefe", Flavia Solva, Styria
2003-2005 Curator of the county exhibition of Lower Austria 2005 at Heldenberg

TV productions

2022 Der Aufstieg der Habsburger – Schlacht am Marchfeld (ORF)
2021 In den Fängen der Wikinger (ORF, ARTE), Die verborgene Welt von Stonehenge – Terra X (ZDF)
2020 Auf den Spuren der ersten Bauern – nano (3sat)
2019 Virtuelle Archäologie – P.M. Wissen (ServusTV)
2018 Nano, Newton, Quantensprung – science TV shows (ORF, 3sat)
2017 Rätsel der Steinzeit (ARTE)
2016 Birka (SVT)
2015 Carnuntum – Stadt der Gladiatoren (ORF, ZDF, SBS, France 5, Smithsonian Channel)
2014 Stonehenge (ORF, BBC, ZDF, SBS, France 5, Smithsonian Channel)

Public Science Fairs and Lectures (selected)

2019
- Geowissenschaftliche Methoden in der archäologischen Prospektion. Symposium "Geowissenschaftliche Methoden in der Archäologie". Österreichische Akademie der Wissenschaften, Wien, 21.10.2019.
- Forschungsfest Niederösterreich. Palais NÖ, Vienna, 27.9.2019.

2018
- „Stonehenge und die Erkundung archäologischer Landschaften". Public lecture at the 78. annual meeting of the Deutschen Geophysikalischen Gesellschaft and the Österreichischen Geophysikalischen Gesellschaft. Montanuniversität Leoben, 14.02.2018.
- Wiener Forschungsfest (Vienna Business Agency, City of Vienna), CREAU, 14.-16.9.2018.

2017
- Vienna Ball of Sciences, Rathaus Wien, 28.1.2017.
- „Archäologie ohne Schaufel und Spaten". 64. Wiener Kindervorlesung. ZOOM Children's Museum. Vienna, Austria, 26.03.2017.
- "Virtuelle Welten - Archäologie und Hightech", Mamuz Museum Mistelbach, Austria, 1.5.2017.
- Forschungsfest Niederösterreich. Palais NÖ, Vienna, 15.9.2017.

2016
- Science Talk „Österreich sucht den Super-Wissenschaftler/die Super-Wissenschaftlerin – Ist smart sein allein zu wenig?". Public panel discussion with T. Henzinger (president of IST Austria), U. Felt (Faculty of Social Sciences, University Vienna) and M. Haidinger (ORF-Radio science); organized by the Austrian Federal Ministry of Education, Science and Research at the ÖAW, Vienna, 14.3.2016.
- Lange Nacht der Forschung, Mamuz Mistelbach, 22.4.2016.

- „Stonehenge und die Prospektion archäologischer Landschaften“. Europäisches Forum Alpbach (Club Alpbach Steiermark). Graz, Austria, 23.05.2016.
- „Stonehenge Hidden Landscapes Project: Wie Technologie aus Österreich die Archäologie revolutioniert!“. YO!TECH – Lust auf Technik. Vienna, Austria, 28.06.2016.
- Forschungsfest on Tour (Vienna Business Agency, City of Vienna). PH und KPH Wien, September 2016.
- Tec X-perience-exhibition at the European Forum Alpbach, 25.-27.8.2016.

2015
- Kinderuni on Tour. Schallaburg, Lower Austria, June 2015.
- Royal Society Exhibition. London, UK, 29.6.-5.7.2015.
- Wiener Forschungsfest 2015 (Vienna Business Agency, City of Vienna), Naschmarkt Vienna, 11.-14.9.2015.

SELECTED PUBLICATIONS

Bornik, Alexander; Neubauer, Wolfgang (2022): 3D Visualization Techniques for Analysis and Archaeological Interpretation of GPR Data. In: Remote Sensing 14 (7), S. 1709. DOI: 10.3390/rs14071709.

Schneidhofer, Petra; Tonning, Christer; Cannell, Rebecca J. S.; Nau, Erich; Hinterleitner, Alois; Verhoeven, Geert Julien Joanna; Gustavsen, Lars; Paasche, Knut; Neubauer, Wolfgang; Gansum, Terje (2022): The Influence of Environmental Factors on the Quality of GPR Data: The Borre Monitoring Project. In: Remote Sensing 14 (14), S. 3289. DOI: 10.3390/rs14143289.

Teichmann, Michael; Wallner, Mario; Pollhammer, Eduard; Neubauer, Wolfgang (2022): Untersuchungen zu einer möglichen Fullonica in der Zivilstadt von Carnuntum. In: Archäologisches Korrespondenzblatt 52 (1), S. 113–125.

Gugl, Christian; Wallner, Mario; Hinterleitner, Alois; Neubauer, Wolfgang (2021): The Seat of the Roman Governor at Carnuntum (Pannonia Superior). In: Heritage 4 (4), S. 3009–3031. DOI: 10.3390/heritage4040168.

Wallner, Mario; Doneus, Michael; Kowatschek, Ingrid; Hinterleitner, Alois; Köstelbauer, Felix; Neubauer, Wolfgang (2022): Interdisciplinary Investigations of the Neolithic Circular Ditch Enclosure of Velm (Lower Austria). In: Remote Sensing 14 (11), S. 2657. DOI: 10.3390/rs14112657.

Mölders, Doreen; Rind, Michael M.; Schierhold, Kerstin; Neubauer, Wolfgang; Richards, Julian (Hg.) (2021): Stonehenge. Von Menschen und Landschaften: LWL-Museum für Archäologie, Westfälisches Landesmuseum Herne. Michael Imhof Verlag; LWL-Museum für Archäologie; Ludwig Boltzmann Institute Archaeological Prospection and Virtual Archaeology. Petersberg: Michael Imhof Verlag.

Filzwieser, Roland; Ivanišević, Vujadin; Verhoeven, Geert J.; Gugl, Christian; Löcker, Klaus; Bugarski, Ivan; Schiel, Hannes; Wallner, Mario; Trinks, Immo; Trausmuth, Tanja; Hinterleitner, Alois; Marković, Nemanja; Docter, Roald; Daim, Falko; Neubauer, Wolfgang (2021): Integrating Geophysical and Photographic Data to Visualize the Quarried Structures of the Roman Town of Bassianae. In: Remote Sensing 13 (12), S. 2384. DOI: 10.3390/rs13122384.

Gaffney, Christopher; Gaffney, Vincent; Baldwin, Eamonn; Bates, Martin; Bates, Richard; Kinnaird, Tim; Sparrow, Tom; Lockyear, Klaus; Neubauer, Wolfgang; Trinks, Immo; Wallner, Mario (2021): Multidisciplinary Investigation of the Pit Circuit at Durrington Walls, UK. In: Archeosciences 45 (1), S. 59–61. DOI: 10.4000/archeosciences.8455.

Filzwieser, Roland; Aldrian, Lisa; Stadler, Harald; Neubauer, Wolfgang (2021): Burg Schönwerth. Archäologische Re-Prospektion einer wüsten mittelalterlichen Niederungsburg in Volders, Tirol. In: Archaeologia Austriaca (105), S. 205–222. DOI: 10.1553/archaeologia105s205.

Tonning, Christer; Schneidhofer, Petra; Nau, Erich; Gansum, Terje; Lia, Vibeke; Gustavsen, Lars; Filzwieser, Roland; Wallner, Mario; Kristiansen, Monica; Neubauer, Wolfgang; Paasche, Knut; Trinks, Immo (2020): Halls at Borre: the discovery of three large buildings at a Late Iron and Viking Age royal burial site in Norway. In: Antiquity 94 (373), S. 145–163. DOI: 10.15184/aqy.2019.211.

Gaffney, Vincent; Baldwin, Eamonn; Bates, Martin; Bates, C. Richard; Gaffney, Christopher; Hamilton, Derek; Kinnaird, Tim; Neubauer, Wolfgang; Yorston, Ronald; Allaby, Robin; Chapman, Henry; Garwood, Paul; Löcker, Klaus; Hinterleitner, Alois; Sparrow, Tom; Trinks, Immo; Wallner, Mario; Leivers, Matthew (2020): A Massive, Late Neolithic Pit Structure associated with Durrington Walls Henge. In: Internet Archaeology 55. DOI: 10.11141/ia.55.4.

Zotti, Georg; Neubauer, Wolfgang (2019): Beyond the landscape: analysis of Neolithic circular ditch systems of Lower Austria with advanced virtual archaeoastronomy. In: Virtual Archaeology Review 10 (21), S. 90–102. DOI: 10.4995/var.2019.10772.

Gabler, Manuel; Trinks, Immo; Nau, Erich; Hinterleitner, Alois; Paasche, Knut; Gustavsen, Lars; Kristiansen, Monica; Tonning, Christer; Schneidhofer, Petra; Kucera, Matthias; Neubauer, Wolfgang (2019): Archaeological Prospection with Motorised Multichannel Ground-Penetrating Radar Arrays on Snow-Covered Areas in Norway. In: Remote Sensing 11 (21), 2485. DOI: 10.3390/rs11212485.

Filzwieser, Roland; Olesen, Lis Helles; Neubauer, Wolfgang; Trinks, Immo; Mauritsen, Esben Schlosser; Schneidhofer, Petra et al. (2017): Large-scale geophysical archaeological prospection pilot study at Viking Age and medieval sites in west Jutland, Denmark. In: Archaeological Prospection 24 (4), S. 373–393. DOI: 10.1002/arp.1576.

Gaffney, Vince; Neubauer, Wolfgang; Garwood, Paul; Gaffney, Chris; Löcker, Klaus; Bates, Richard et al. (2018): Durrington walls and the Stonehenge Hidden Landscape Project 2010-2016. In: Archaeological Prospection 25 (3), S. 255–269. DOI: 10.1002/arp.1707.

Neubauer, W, Bornik A, Wallner M, Verhoeven G. 2019: Novel volume visualisation of GPR data inspired by medical applications. In: James Bonsall (ed): New Global Perspectives on Archaeological Prospection. ICAP 2019 - 13th international conference on archaeological prospection. ICAP 2019 - 13th international conference on archaeological prospection. Sligo, Ireland, 28.08.-01.09.2019. Oxford: Archaeopress, 309–312.

Bornik A, Wallner M, Hinterleitner A, Verhoeven G, Neubauer W. 2018. Integrated Volume Visualisation of Archaeological Ground Penetrating Radar Data. In: Robert Sablatnig und Michael Wimmer (eds): Proceedings of the 16th Eurographics Workshop on Graphics and Cultural Heritage (GCH 2018). Vienna, Austria, 12.-14.11.2018. Aire-la-Ville: The Eurographics Association, 231–234. DOI: 10.2312/gch.20181368.

Doneus N, Neubauer W, Doneus M, Wallner M. 2018. Die archäologische Landschaft von Halbturn. Ergebnisse aus drei Jahrzehnten integrierter archäologischer Prospektion. In: Archaeologia Austriaca (102), 201–226. DOI: 10.1553/archaeologia102s201.

Filzwieser R, Helles Olesen L, Verhoeven G, Schlosser Mauritsen E, Neubauer W, Trinks I, Nowak M, Nowak R, Schneidhofer P, Nau E, Gabler M. 2018. Integration of Complementary Archaeological Prospection Data from a Late Iron Age Settlement at Vesterager—Denmark. In: Journal of Archaeological Method and Theory 25 (2), 313–333. DOI: 10.1007/s10816-017-9338-y.

Gaffney V, Neubauer W, Garwood P, Gaffney C, Löcker K, Bates R., de Smedt P, Baldwin E, Chapman H, Hinterleitner A, Wallner M, Nau E, Filzwieser R, Kainz J, Trausmuth T, Schneidhofer P, Zotti G, Lugmayr A, Trinks I, Corkum A. 2018. Durrington walls and the Stonehenge Hidden Landscape Project 2010-2016. In: Archaeological Prospection 25 (3), 255–269. DOI: 10.1002/arp.1707.

Gibson A, Neubauer W, Flöry S, Filzwieser R, Nau E, Schneidhofer P, Strapazzon G, Batt C, Greenwood D, Bradley P, Challinor D. 2017. Excavation of a Neolithic House at Yarnbury, near Grassington, North Yorkshire. In: Proceedings of the Prehistoric Society 83, 189–212. DOI: 10.1017/ppr.2016.15.

Neubauer W, Traxler C, Lenzhofer A, Kucera M. 2018. Integrated Spatio-temporal Documentation and Analysis of Archaeological Stratifications Using the Harris Matrix. In: Robert Sablatnig und Michael Wimmer (eds): Eurographics Workshop on Graphics and Cultural Heritage: The Eurographics Association.

Neubauer W, Wallner M, Gugl C, Löcker K, Vonkilch A, Trausmuth T, Nau E, Jansa V, Wilding J, Manojlovic R, Schiel H, Totschnig R, Filzwieser R, Sandici V, Schneidhofer P, Kucera M, Tencer T, Gabler M, Flöry S, Kainz J, Hinterleitner A, Lugmayr A, Doneus N, Aldrian L, Kröhl M, Poscetti V, Markussen C, Trinks I, Zitz T, Verhoeven G, Doneus M, Seren S, Saey T, van Meirvenne M, Humer F. 2018. Zerstörungsfreie archäologische Prospektion des römischen Carnuntum – erste Ergebnisse des Forschungsprojekts „ArchPro Carnuntum“. In: Carnuntum Jahrbuch 2017, 55–75. DOI: 10.1553/cjb_2017s55.

Trinks I, Hinterleitner A, Neubauer W, Nau E, Löcker K, Wallner M, Gabler M, Filzwieser R, Wilding J, Schiel H, Jansa V, Schneidhofer P, Trausmuth T, Sandici V, Ruß D, Flöry S, Kainz J, Kucera M, Vonkilch A, Tencer T, Gustavsen L, Kristiansen M, Bye-Johansen L, Tonning C, Zitz T, Paasche K, Gansum T, Seren S. 2018. Large-area high-resolution ground-penetrating radar measurements for archaeological prospection. In: Archaeolological Prospection 25 (3), 171–195. DOI: 10.1002/arp.1599.

Gugl C, Jernej R, Neubauer W, Nau E. 2017. Die Kasernen der singulares des norischen Provinzstatthalters in Virunum. In: I. Dörfler, Paul Gleirscher, Sabine Ladstätter und I. Pucker (eds): AD AMUSSIM. Festschrift zum 65. Geburtstag von Franz Glaser. Klagenfurt (Kärntner Museumsschriften, 85), 61–85.

Neubauer W. 2017. Kreisgrabenanlagen (4850/4750 – 4650/4500 BC). In: Eva Lenneis (ed.): Erste Bauerndörfer – älteste Kultbauten. Die frühe und mittlere Jungsteinzeit in Niederösterreich. Wien: Verlag der Österreichischen Akademie der Wissenschaften (Archäologie Niederösterreichs), 276-296.

Trinks I, Wallner M, Kucera M, Verhoeven G, Torrejón Valdelomar J, Löcker K, Nau E, Sevara C, Aldrian L, Neubauer W, Klein M. 2017. Documenting Bronze age Akrotiri on Thera using laser scanning, image-based modelling and geophysical prospection. In: D. Aguilera, A. Georgopoulos, T. Kersten, Fabio Remondino und E. Stathopoulou (eds.): TC II & CIPA. 3D Virtual Reconstruction and Visualization of Complex Architectures. Nafplio, Greece, 01.-03.03.2017. ISPRS (Int. Arch. Photogramm. Remote Sens. Spatial Inf. Sci., XLII-2/W3, 2017), 631–638.

Gugl C, Neubauer W, Nau E, Jernej R. 2016. Das Militärlager in Virunum (Noricum). Zur Stationierung von römischen Truppen (singulares) an Statthaltersitzen - Teil 2. In: Carnuntum Jahrbuch 2014, 55–66.

Humer F, Neubauer W, Konecny A, Nau E, Fuchshuber N. 2016. Die Grabungen 2014 im Bereich der Gladiatorenschule von Carnuntum. In: Carnuntum Jahrbuch 2014, 167–172.

Schneidhofer P, Nau E, Hinterleitner A, Lugmayr A, Bill J, Gansum T, Paasche K, Seren S, Neubauer W, Draganits E, Trinks I. 2016. Palaeoenvironmental analysis of large-scale, high-resolution GPR and magnetometry data sets. The Viking Age site of Gokstad in Norway. In: Archaeological and Anthropological Sciences. DOI: 10.1007/s12520-015-0312-x.

Draganits E, Doneus M, Gansum T, Gustavsen L, Nau E, Tonning C, Trinks I, Neubauer W. 2015. The late Nordic Iron Age and Viking Age royal burial site of Borre in Norway: ALS- and GPR-based landscape reconstruction and harbour location at an uplifting coastal area. In: Quaternary International (367), 96–110. DOI: 10.1016/j.quaint.2014.04.045.

Neubauer W, Gugl, C, Scholz M, Verhoeven G, Trinks I, Löcker K, Doneus M, van Meirvenne M, Saey T. 2014. The discovery of the school of gladiators at Carnuntum, Austria. *Antiquity* 88, 173-190, DOI: 10.3997/1873-0604.2014014.

Neubauer W. 2014. Die Entdeckung des Forums der Zivilstadt. In *Carnuntum – Wiedergeborene Stadt der Kaiser*. Humer F. (Hg.), WBG, Darmstadt, 2014, 88-89.

Pregesbauer M, Trinks I, Neubauer W. 2014: An object oriented approach to automatic classification of archaeological features in magnetic prospection data. Near Surface Geophysics, 12(5), 651-656, DOI: 10.3997/1873-0604.2014014.

Neubauer W, Trinks I, Salisbury R, Einwögerer Ch (eds). 2013. Archaeological Prospection. Proceedings of the 10th International Conference on Archaeological Prospection. Wien, Austria, May 29th - June 2nd 2013. Wien: Verlag der Österreichischen Akademie der Wissenschaften.

Saey T, van Meirvenne M, de Smedt P, Neubauer W, Trinks I, Verhoeven G, Seren S. 2013. Integrating multi-receiver electromagnetic induction measurements into the interpretation of the soil landscape around the school of gladiators at Carnuntum. *European Journal of Soil Science* 64, 716-727.

Neubauer W, Seren S, Hinterleitner A, Doneus M, Löcker K, Trinks I, Nau E, Pregesbauer M, Kucera M, Verhoeven G. 2013. The discovery of a gladiatorial school at Carnuntum. In: Wolfgang Neubauer, Immo Trinks, Roderick B. Salisbury und Christina Einwögerer (eds): Archaeological Prospection. Proceedings of the 10th International Conference on Archaeological Prospection. Wien, Austria, May 29th - June 2nd 2013. Wien: Verlag der Österr. Akademie der Wissenschaften, 423–426.

Fera M, Neubauer W, Doneus M. 2013. 3D documentation and visualisation of stratigraphic archaeological excavations. In: Virtual Archaeology (non-destructive methods of prospection, modeling, reconstruction), Proceedings of the first int. conference held at the State Hermitage Museum 4-6 June 2012. The State Hermitage Publishers: St. Petersburg 2013, 140-142.

Gaffney C, Gaffney V, Neubauer W, Baldwin E, Löcker K. 2013. An integrated geophysical approach to Stonehenge. In: Wolfgang Neubauer, Immo Trinks, Roderick B. Salisbury und Christina Einwögerer (eds): Archaeological Prospection. Proceedings of the 10th International Conference on Archaeological Prospection. Wien, Austria, May 29th - June 2nd 2013. Wien: Verlag der Österreichischen Akademie der Wissenschaften, 230.

Bill J, Nau E, Neubauer W, Trinks I, Tonning C, Gustavssen L, Paasche K, Seren S. 2013. Contextualising a monumental burial - The Gokstad revitalised project. In: Wolfgang Neubauer, Immo Trinks, Roderick B. Salisbury und Christina Einwögerer (eds): Archaeological Prospection. Proceedings of the 10th International Conference on Archaeological Prospection. Wien, Austria, May 29th - June 2nd 2013. Wien: Verlag der Österreichischen Akademie der Wissenschaften, 134–136.

Neubauer W. 2012: Kreisgrabenanlagen – Middle Neolithic Ritual Enclosures in Austria 4800-4500 BC. In: Alex Gibson (ed.): Enclosing the Neolithic. Recent studies in Britain and Europe British. Oxford: Archaeopress (BAR International Series, 2440).

Neubauer W, Doneus M, Trinks I, Verhoeven G, Eder-Hinterleitner A, Seren S, Löcker K. 2012. Long-term integrated archaeological prospection at the Roman Town of Carnuntum/Austria. In Johnson, P. & Millett, M. (eds), *Archaeological Survey and the City*. University of Cambridge Museum of Classical Archaeology Monograph Series No. 3. Oxford: Oxbow, 202–221.

Gaffney C, Gaffney V, Neubauer W, Baldwin E, Chapman H, Garwood P, Moulden H, Sparrow T, Bates R, Löcker K, Hinterleitner A, Trinks I, Nau E, Zitz T, Floery S, Verhoeven G, Doneus M. 2012. The Stonehenge Hidden Landscapes Project. Archaeological Prospection 19, 147-155.

Neubauer W, Doneus M, Trinks I. 2012. Advancing the Documentation of Buried Archaeological Landscapes. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences XXXIX-B5, 547-552.

Zotti G, Neubauer W. 2012. A Virtual Reconstruction Approach for Archaeoastronomical Research. In Proceedings of the 18th International Conference on Virtual Systems and Multimedia - Virtual Systems in the Information Society, IEEE, Milano 2012, Guidi G, Addison AC (eds); 33–40.

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