

# Europass Curriculum Vitae

## Personal information

Surname(s) / First name(s)  
Address(es)  
Telephone(s)  
Email(s)  
Nationality(-ies)  
Date of birth  
Gender

### Dr. Trinks, Immo

LBI ArchPro, Hohe Warte 38, 1190 Vienna, Austria  
+43 699 1520 6508    Mobile: +43 660 972 1010  
immo.trinks@archpro.lbg.ac.at  
German  
October 10th 1972  
male (married, two children)



## Work experience

Dates  
Occupation or position held  
Main activities and responsibilities  
Name and address of employer  
Type of business or sector

### April 2012 – present

#### Head of Research and Development

*Ludwig Boltzmann Institute for Archaeological Prospection and Virtual Archaeology*  
Coordinating the research and development programme of the institute in collaboration with its director Prof. Wolfgang Neubauer  
Ludwig Boltzmann Gesellschaft, Nußdorfer Straße 64, 1090 Vienna, Austria  
Tel +43 (0)1 513 27 50 / Fax +43 (0)1 513 23 10 / office@lbg.ac.at  
Academic, Research and development

Dates  
Occupation or position held  
Main activities and responsibilities

### July 2010 – April 2012

#### Key-researcher Geophysical Archaeological Prospection

*Ludwig Boltzmann Institute for Archaeological Prospection and Virtual Archaeology*  
Scientific leadership of research Programme Line 2 (large-scale, high-resolution geophysical prospection surveys in Austria and abroad, development and improvements of efficient, motorized geophysical measurement systems, novel data processing and visualisation software and measurement methodology), dissemination and publication of results.

Dates  
Occupation or position held  
Main activities and responsibilities

### March 2005 – June 2010 (currently off-duty)

#### Development and Exploration Geophysicist

Responsible for the development, start-up and operation of a professional archaeological prospection unit at the Swedish National Heritage Board. Planning of system configuration, hardware acquisition and software design. Marketing, organization and execution of some 50 archaeological prospection surveys. Acquisition, processing, interpretation and presentation of high-resolution geophysical data.

Name and address of employer  
Type of business or sector

Swedish National Heritage Board, Contract Archaeology Service, Instrumentvägen 19, 126 53 Hägersten, Sweden  
State department / Commercial service provider

Dates  
Occupation or position held  
Main activities and responsibilities

### June 2004 – February 2005

#### Senior Research Associate

Development of an interactive 3D visualization and interpretation software for 3D laser scanner data of geological outcrops (the virtual outcrop) and development of a novel data processing and visualization method for the recording of pre-historic rock art using laser scanning.  
3D and 4D visualization of micro seismicity for the analysis of fracture zones and fracture propagation (earthquake studies and induced fracturing in reservoirs).

Name and address of employer

Durham University, Department for Earth Sciences, e-Science Research Institute, South Road, Durham DH1 3LE, England

Type of business or sector

Academic, Research institute

### Education and training

Dates

October 1999 – February 2004

Title of qualification awarded

**Doctor of Philosophy (PhD Cantab)**

Principal subjects/Occupational skills covered

Geophysics (Thesis title: *Travel-time tomography of densely sampled seismic data*)  
Development of a 2D seismic travel-time tomography algorithm for velocity and interface inversion of reflection and refraction data. The forward modelling is performed using ray tracing in an adaptive triangulated velocity model. The linearised inversion minimizes the misfit between observed and modelled data and results in a velocity-depth model that may be used as starting model for full waveform inversion. The algorithm was successfully tested on synthetic data of a realistic crustal model and on real exploration seismic data from the north east Atlantic Margin.

Name and type of organization providing education and training

**Cambridge University, Department of Earth Sciences, Bullard Laboratories, UK**  
Supervisors: Prof. Satish Singh, Dr. Penny Barton, Prof. Chris Chapman

Dates

January 1996 – June 1999

Title of qualification awarded

**Diploma in Geophysics (Dipl. geophys.)**

Principal subjects/Occupational skills covered

Applied geophysics, General geophysics, Theoretical Geophysics, Geology, Physics  
Near surface geophysics / Geophysical archaeological prospection

Name and type of organization providing education and training

Thesis title: *Processing and Visualization of 4-D Georadar Data*

**Christian-Albrecht's University, Kiel, Germany**

Supervisor: Dr. Harald Stümpel

Dates

November 1993 – December 1995

Title of qualification awarded

**Pre-diploma in Geophysics**

Principal subjects/Occupational skills covered

Applied geophysics, General geophysics, Applied Physics, Theoretical Physics, Mathematics, Chemistry, Mineralogy

Name and type of organization providing education and training

**Ludwig-Maximilian's University, Munich, Germany**

Dates

September 1992 – October 1993

Title of qualification awarded

**Civil service**

Principal subjects/Occupational skills covered

Geophysical archaeological prospection, Topographic surveying, Assistance in the archive for aerial photographs

Name and type of organization providing education and training

**Bavarian State Department for Historical Monuments, Munich, Germany**

### Personal skills and competences

Mother tongue(s)

Other languages

*Self-assessment European level<sup>(\*)</sup>*

**English**

**Swedish**

**Modern Greek**

**French**

### German

English, Swedish, Modern Greek, French

| Understanding |                  |         |                  | Speaking           |                  |                   |                 | Writing |                  |
|---------------|------------------|---------|------------------|--------------------|------------------|-------------------|-----------------|---------|------------------|
| Listening     |                  | Reading |                  | Spoken interaction |                  | Spoken production |                 |         |                  |
| C2            | Proficient user  | C2      | Proficient user  | C2                 | Proficient user  | C2                | Proficient user | C2      | Proficient user  |
| C2            | Proficient user  | C2      | Proficient user  | C1                 | Proficient user  | C1                | Proficient user | B2      | Independent user |
| A2            | Basic user       | A2      | Basic user       | B1                 | Independent user | A2                | Basic user      | A2      | Basic user       |
| B1            | Independent user | B1      | Independent user | A2                 | Basic user       | A2                | Basic user      | B1      | Independent user |

<sup>(\*)</sup> Common European Framework of Reference (CEF) level

|                                 |   |
|---------------------------------|---|
| Other skills and competences    | <p><b>Geophysical prospection experience:</b></p> <p>Participation and scientific responsibility for geophysical prospection surveys in connection with LBI ArchPro Case studies conducted at Stonehenge, Uppåkra, Birka and Gamla Uppsala (Sweden) and Vestfold County (Norway).</p> <p>Responsibility for 50 near surface geophysical prospection surveys conducted in Sweden, Norway, The Netherlands and on Cyprus between 2005 and 2010 and participation in georadar test surveys in Austria in 2005.</p> <p>1999: Responsibility for magnetic prospection of the ancient town of Milet (Turkey).</p> <p>2000: Geomagnetic prospection of the Roman town of Carnuntum (Austria) in collaboration with the Vienna Institute for Archaeological Science and the Inst. for Meteorology and Geodynamics in Vienna.</p> <p>1996–1999: Participation in numerous geophysical surveys for archaeological prospection (magnetics, shear-wave-seismic, georadar) in Milet (Turkey), Selinunte (Sicily), Sarissa (Zentral-Anatolia), Dreislar, Trier, Wallendorf, Groß Strömkendorf (Wismar).</p> <p>2012: Participation in the organization of the Geophysics Workshop of the Initiative College for Archaeological Prospection, February 27th - March 1st, Vienna.</p> <p>2012/13: Participation in the organization of the 10th International Conference on Archaeological Prospection 2013 in Vienna.</p> |
| Computer skills and competences | <p><b>Operating systems:</b> Linux (Ubuntu, Suse, Red Hat, Fedora, Mandrake) very good / Windows (XP, Vista,7) very good / Unix good / Mac OSX good</p> <p><b>Office applications:</b> <i>Microsoft Office, L<sup>A</sup>T<sub>E</sub>X, OpenOffice</i> very good</p> <p><b>Scientific software:</b> <i>Seismic Unix</i> very good / <i>ProMAX &amp; FOCUS</i> good / <i>ReflexW</i> very good / <i>MATLAB</i> good / <i>Generic Mapping Tools</i> very good / <i>T3D</i> good / <i>Surfer</i> good / <i>ArcMap 9.3 &amp; 10</i> good / <i>Adobe Acrobat Professional</i> good / <i>Adobe Photoshop &amp; GIMP</i> good / <i>VTK</i> good / <i>TclTk</i> good / <i>ImageMagick</i> good</p> <p><b>Programming:</b> <i>C++ (g++, gdb, gprof, valgrind, doxygen)</i> very good / <i>C (gcc)</i> good / <i>Fortran</i> basic knowledge / <i>bash-scripting</i> good / <i>awk &amp; sed</i> good</p>  |
| Driving licences                | <ul style="list-style-type: none"> <li>• Clean European driving license, issued in Germany 1996</li> <li>• License for recreational/sport boats (German Sportbootführerschein See)</li> </ul>   |
| Memberships                     | <ul style="list-style-type: none"> <li>• EAGE (European Association of Engineers and Geoscientists)</li> <li>• ISAP (International Society for Archaeological Prospection)</li> <li>• AGS (Austrian Geophysical Society)</li> </ul>   |
| Scholarships                    | <ul style="list-style-type: none"> <li>• LITHOS studentship – Cambridge University 1999 - 2004</li> <li>• Selwyn College Cambridge Studentship 1999</li> </ul>  |

## Acquired funding

In 2009 and 2010 I have substantially contributed to the formulation of the successful proposal for the setup of a new Ludwig Boltzmann Institute for Archaeological Prospection and Virtual Archaeology (LBI ArchPro) in Vienna. The new LBI ArchPro opened in April 2010 and receives 4 million EUR from the Ludwig Boltzmann Society for the first 4-year period, in which the total budget of the institute amounts to over **6.7 million EUR**.

2012: **20 000 EUR** (25 000 USD) – National Geographic Society. Digital documentation of the endangered archaeological site of Akrotiri on the island of Santorini/Thera for the safeguard and preservation of this unique monument for future generations.

2011: **42 000 EUR** (400 000 SEK) – Torsten Söderberg Stiftelse. Archaeological prospection of the UNESCO World Cultural Heritage Site Birka-Hovgården and the Iron age settlement Uppåkra with help of airborne laser scanning.

2010: **39 200 EUR** (380 667 SEK) – Research and development funds, Swedish National Heritage Board. Geophysical archaeological prospection of Old Uppsala.

2010: **5 000 EUR** (50 000 SEK) – Stiftelsen Enboms Donationsfond, The Royal Swedish Academy of Letters, History & Antiquities. Archaeological prospection at Hala Sultan Tekke, Cyprus.

2009: **4 100 EUR** (40 000 SEK) – Stiftelsen Rosnaders Donationsfond, Stockholms stadsmuseum. Project: Georadar investigation in Stockholm castle.

2008: **8 300 EUR** (81 000 SEK) – Stiftelsen Klingspors Fond, The Royal Swedish Academy of Letters, History & Antiquities. GPR prospection in the medieval town of Ny Varberg.

2005-2010: Responsibility for archaeological prospection projects conducted by the Swedish National Heritage Board with a total turnover of **386 110 EUR** (project acquisition, execution and reporting).

## Teaching and supervision activities

2012: Co-supervision of three PhD students at the University of Vienna

2012: Lectures at Vienna University:

*Grundlagen - Geophysikalische Prospektionsmethoden (060056 VO STEOP WS 2012)*

*Geophysikalische Prospektion (060114 VU WS 2012)*

*Bodenradar - Theorie und Praxis (060058 VU WS 2012)*

*Praktikum Geophysikalische Prospektion (SS 2012)*

*Magnetic and electromagnetic prospection in theory and practice (SS 2012)*

2011: *Geophysikalische Prospektion* with Wolfgang Neubauer (060114 VU WS 2011/2012)

*Grundlagen geophysikalische Prospektion* (060036 VO WS 2011/2012)

*Bodenradar – Theorie und Praxis* (060080 VU WS 2011/2012)

2010: Leader of the research Programme Line 2 within the LBI ArchPro

2009: Supervision of PhD student at Stockholm University

2007: Introduction to near surface geophysical prospection, 3-day course held at the Archaeological Excavation Department at the Swedish National Heritage Board.

2003: Introduction to computing at Bullard Laboratories, Cambridge University

Participation in 'Physics at Work' presentations at Cavendish Laboratory, Cambridge University

1999: Supervision of students in geophysical fieldwork in Turkey and Austria.

## Scientific recognition

- 2013: Invited Management Committee member of the COST Action TU1208 'Civil Engineering Applications of Ground Penetrating Radar'.
- 2012: Invited member of the Scientific Advisory Board of the German Research Foundation Focus Programme 'Häfen von der Römischen Kaiserzeit bis zum Mittelalter'.
- Invited reviewer for the scientific journals *Near Surface Geophysics*, *Archaeological Prospection*, *Journal of Geophysics and Engineering* and *Water Resources Research*.
- Invited independent expert referee for proposals submitted to the European Research Council.

## Peer reviewed publications (15)

W. Neubauer, M. Doneus, I. Trinks, G. Verhoeven, A. Hinterleitner, S. Seren, and K. Löcker.

*Archaeological Survey and the City*, chapter Long-term Integrated Archaeological Prospection at the Roman Town of Carnuntum/Austria, pages 202–221. University of Cambridge Museum of Classical Archaeology Monographs. Oxbow Books, 2012

C. Gaffney, V. Gaffney, W. Neubauer, E. Baldwin, H. Chapman, P. Garwood, H. Moulden, T. Sparrow, R. Bates, K. Löcker, A. Hinterleitner, I. Trinks, E. Nau, T. Zitz, S. Floery, G. Verhoeven, and M. Doneus.  
The Stonehenge Hidden Landscapes Project.  
*Archaeological Prospection*, 19(2):147–155, 2012

I. Trinks and A. Biwall.  
Lightning-induced remanent magnetisation as plausible explanation for a geophysical anomaly at Gråborg.  
*Fornvännen - Journal of Swedish Antiquarian Research*, 106:350–354, 2011

A. Viberg, I. Trinks, and K. Lidén.  
A Review of the Use of Geophysical Archaeological Prospection in Sweden.  
*Archaeological Prospection*, 18:43–65, 2011

I. Trinks, B. Johansson, J. Gustafsson, J. Emilsson, J. Friborg, C. Gustafsson, and J. Nissen.  
Efficient, large-scale archaeological prospection using a true 3D GPR array system.  
*Archaeological Prospection*, 17(3):175–186, 2010

I. Trinks, T. Gansum, and A. Hinterleitner.  
Mapping iron-age graves in Norway using magnetic and GPR prospection.  
*Antiquity*, 084(326), December 2010

I. Trinks, P. Clegg, K.J.W. McCaffrey, R.R. Jones, R.W. Hobbs, R.E. Holdsworth, N.S. Holliman, J. Imber, S. Waggott, and R. Wilson.  
Mapping and analysing virtual outcrops.  
*Visual Geosciences*, 10(1):13–19, 2005

I. Trinks, M. Díaz-Andreu, R. Hobbs, and K. Sharpe.  
Digital rock art recording: visualising petroglyphs using 3D laser scanner data.  
*Rock Art Research*, 22(2):131–139, 2005

I. Trinks, S. Singh, C. Chapman, P. Barton, M. Bosch, and A. Cherrett.  
Adaptive travel-time tomography of densely sampled seismic data.  
*Geophysical Journal International* 160, 160:925–938, 2005

- M. Bosch, P. Barton, S. Singh, and I. Trinks.  
Inversion of travelttime data under a statistical model for seismic velocities and layer interfaces.  
*Geophysics*, 70(4):R33–R43, 2005
- K. McCaffrey, R. Holdsworth, J. Imber, P. Clegg, N. De Paola, R. Jones, R. Hobbs, N. Holliman, and I. Trinks.  
Putting the geology back into Earth models.  
*Eos Trans AGU*, 86(46), 2005
- K.J.W. McCaffrey, R.R. Jones, R.E. Holdsworth, R.W. Wilson, P. Clegg, J. Imber, N. Holliman, and I. Trinks.  
Unlocking the spatial dimension: digital technologies and the future of geoscience fieldwork.  
*J. Geological Society of London*, 162(6):927–938, 2005
- S. Waggott, P. Clegg, I. Trinks, K. McCaffrey, B. Holdsworth, R. Jones, and R. Hobbs.  
Towards the virtual outcrop.  
*Geomatics World*, 13(2):32–33, 2005
- P. Clegg, I. Trinks, K. McCaffrey, B. Holdsworth, R. Jones, R. Hobbs, and S. Waggott.  
Towards the virtual outcrop.  
*Geoscientist*, 15(1):8–9, 2005
- I. Trinks, D. Wachsmuth, and H. Stümpel.  
Monitoring water flow in the unsaturated zone using georadar.  
*First Break*, 19(12):679–684, 2001

#### Conference papers (18)

- W. Neubauer, S. Seren, A. Hinterleitner, M. Doneus, Löcker K., Trinks I., E. Nau, M. Pregebauer, M. Kucera, G. Verhoeven, T. Saey, P. De Smedt, and M. Van Meirvenne.  
Integrated geophysical archaeological prospection resulting in the discovery of the school of gladiators in the Roman town of Carnuntum in Austria.  
*In Proceedings of the 82nd Annual Meeting of the Society of Exploration Geophysicists. SEG Technical Program Expanded Abstracts. Las Vegas, Nevada, USA, 4-9 November, 2012. Society of Exploration Geophysicists, 2012*
- M. Pregebauer, I. Trinks, M. Kucera, E. Nau, K. Löcker, A. Hinterleitner, M. Doneus, and W. Neubauer.  
Large-scale high-resolution near-surface geophysical prospection for the investigation of archaeological landscapes.  
*In Proceedings of the 82nd Annual Meeting of the Society of Exploration Geophysicists. SEG Technical Program Expanded Abstracts. Las Vegas, Nevada, USA, 4-9 November, 2012. Society of Exploration Geophysicists, 2012*
- W. Neubauer, E. Nau, I. Trinks, S. Seren, K. Löcker, and M. Klein.  
The school of gladiators at Carnuntum - virtual reconstruction based on archaeological prospection data.  
*In The First International Conference "Virtual Archaeology-2012". Program and abstracts. Saint-Petersburg (Russian Federation), 4-6 June, 2012, page 44, 2012*
- W. Neubauer, M. Doneus, I. Trinks, G. Verhoeven, A. Hinterleitner, F. Humer, S. Seren, K. Löcker, and E. Nau.  
The Roman town of Carnuntum – an outstanding example of long-term integrated archaeological prospection.  
*In The Roman Archaeology Conference 22. Frankfurt am Main, Germany, 29.03 - 01.04.2012. Abstracts. Institutum Archeologicum Germanicum. Frankfurt am Main, page 25, 2012*

- W. Neubauer, M. Doneus, and I. Trinks.  
Advancing the Documentation of Buried Archaeological Landscapes.  
In M. R. Shortis and J. Mills, editors, *Proceedings of the XXII ISPRS Congress, Vol. XXXIX- B5. Imaging a Sustainable Future. Melbourne, Australia, 25 August - 01 September, 2012. (ISPRS Archives, Volume XXXIX)*, page 547–552, 2012
- M. Doneus, G. Verhoeven, M. Pregesbauer, C. Briese, I. Trinks, and M. Rathmanner.  
Advanced archaeological airborne remote sensing.  
In *The First International Conference "Virtual Archaeology-2012". Program and abstracts. Saint-Petersburg (Russian Federation), 4-6 June, 2012*, page 35, 2012
- N. Doneus, S. Flöry, A. Hinterleitner, K. Kastowsky, M. Kucera, E. Nau, W. Neubauer, D. Scherzer, R. Schreg, I. Trinks, M. Wallner, and T. Zitz.  
Integrative Archaeological Prospection – Case study Stubersheimer Alb.  
In M. G. Drahor and M. A. Berge, editors, *Archaeological Prospection, Extended Abstracts, Archaeological Prospection, 9th International Conference on Archaeological Prospection*, pages 166–168. Archaeology and Art Publications, 2011
- V. Poscetti, W. Neubauer, and I. Trinks.  
Archaeological interpretation of GPR data: State-of-the-art and the road ahead.  
In M. G. Drahor and M. A. Berge, editors, *Archaeological Prospection. Proceedings of the 9th International Conference on Archaeological Prospection. Izmir-Turkey, September 19-24, 2011*, pages 145–148. Istanbul: Archaeology and Art Publications, 2011
- C. Briese, M. Doneus, N. Doneus, M. Gabler, A. Hinterleitner, K. Kastowsky, A. Klimczyk, M. Kucera, K. Löcker, E. Nau, W. Neubauer, V. Poscetti, D. Scherzer, I. Trinks, M. Wallner, G. Verhoeven, and T. Zitz.  
The new Ludwig Boltzmann Institute for Archaeological Prospection & Virtual Archaeology.  
In M. G. Drahor and M. A. Berge, editors, *Archaeological Prospection, Extended Abstracts, Archaeological Prospection, 9th International Conference on Archaeological Prospection*, pages 161–163. Archaeology and Art Publications, 2011
- A. Biwall, M. Gabler, A. Hinterleitner, P. Karlsson, M. Kucera, L. Larsson, Klaus Löcker, E. Nau, W. Neubauer, D. Scherzer, H. Thorén, I. Trinks, M. Wallner, and T. Zitz.  
Large-scale archaeological prospection of the Iron and Viking Age site Uppåkra in Sweden.  
In M. G. Drahor and M. A. Berge, editors, *Archaeological Prospection. Proceedings of the 9th International Conference on Archaeological Prospection. Izmir-Turkey, September 19-24, 2011*, pages 218–222. Istanbul: Archaeology and Art Publications, 2011
- I. Trinks, J. Gustafsson, J. Emilsson, J. Friberg, C. Gustafsson, B. Johansson, and J. Nissen.  
Efficient, large-scale archaeological prospection using a true 3D GPR array system.  
In C. Benech, D. Fabre, A. Schmitt, and A. Tabbagh, editors, *ArcheoSciences revue d'archéométrie*, volume 33, pages 367–370. Presses Universitaires de Rennes, 2009
- A. Viberg, I. Trinks, and K. Lidén.  
Archaeological prospection in the Swedish mountain tundra region.  
In C. Benech, D. Fabre, A. Schmitt, and A. Tabbagh, editors, *ArcheoSciences revue d'archéométrie*, volume 33, pages 167–169. Presses Universitaires de Rennes, 2009
- I. Trinks, P. Karlsson, M. Stibéus, C. Ternström, and A. Hinterleitner.  
GPR prospection at Borgholm castel, Öland, Sweden.  
In C. Benech, D. Fabre, A. Schmitt, and A. Tabbagh, editors, *ArcheoSciences revue d'archéométrie*, volume 33, pages 159–162. Presses Universitaires de Rennes, 2009

## Invited presentations (6)

- I. Trinks and L.-I. Larsson.  
Geophysical archaeological prospection in rescue archaeology – examples from Sweden.  
In A. Posluschny, K. Lambers, and I. Herzog, editors, *Layers of Perception. Proceedings of the 35th International Conference on Computer Applications and Quantitative Methods in Archaeology (CAA). Berlin, Germany, April 2–6, 2007*, volume 10 of *Kolloquien zur Vor- und Frühgeschichte*, pages 17–23, 2008
- I. Trinks and L.-I. Larsson.  
Geophysical Prospection and Archaeological Feedback in Rescue Archaeology - Examples from Sweden.  
In *Študijné zvesti Archeologického ústavu SAV*, volume 41, pages 247–249, 2007
- I. Trinks, L.-I. Larsson, and A. Eder-Hinterleitner.  
Mapping of Sweden's first town Birka using georadar and magnetometer prospection.  
In *Študijné zvesti Archeologického ústavu SAV*, volume 41, pages 245–246, 2007
- R. Hobbs and I. Trinks.  
Gravity modelling based on small cells.  
In *67th EAGE Conference & Exhibition*, number P347, 2005
- I. Trinks, D. Wachsmuth, and H. Stümpel.  
Processing and Visualization of 4D GPR data.  
International Conference on GPR in Archaeology, Nara, Japan, 2001
- I. Trinks, M. Kucera, A. Hinterleitner, K. Löcker, E. Nau, W. Neubauer, and T. Zitz.  
Large-scale, high-definition Ground Penetrating Radar prospection in archaeology.  
In *Geophysical Research Abstracts*, volume 14, page 13447. European Geosciences Union, April 2012
- I. Trinks, W. Neubauer, K. Paasche, L.-M. Bye Johanssen, L. Gustavsen, T. Gansum, A. Fossum, L. Fahre, C. Tønning, T. Aga Brun, P. Karlsson, B. Westergaard, and A. Biwall.  
High-definition geophysical archaeological prospection in Norway. Experiences of the past three years.  
Invited talk to "Computer Applications and quantitative methods in archaeology", Oslo, Norway, 2010
- I. Trinks.  
Arkeologisk prospektering med georadar och magnetometer.  
Seminarier om Ås kloster. Nov. 6th 2009, Gothenburg University. Invited talk, 2009
- I. Trinks.  
Professional geophysical archaeological prospection, Examples from Sweden and Norway.  
Invited talk at Seminar on Geophysical methods in Norwegian archaeology, Vestfold Fylkeskommune / Midgard Historisk Senter, Norway, April 26th 2007, 2007
- L.-I. Larsson and I. Trinks.  
Professionell geofysisk prospektering i arkeologins tjänst.  
Nyere metoder for registrering av arkeologiske kulturminner. Invited talk at seminar Riksantikvaren, Oslo, Norway, 2006
- I. Trinks, D. Wachsmuth, and H. Stümpel.  
Processing and Visualization of 4D GPR data.  
International Conference on GPR in Archaeology, Nara, Japan, 2001



- I. Trinks, L.-I. Larsson, K. Stark, and P. Karlsson.  
UV Teknik, Arkeologisk Prospekteringsundersökning, Ales stenar, Skåne, Ystads kommun, Valleberga socken, RAÄ 20:1 .  
Technical report, Swedish National Heritage Board, Riksantikvarieämbetet, 2012
- P. Karlsson, J. Jansen, and I. Trinks.  
UV Teknik Rapport 2011. Arkeologisk prospekteringsundersökning. Georadarundersökning i Saritslöv. Skåne, Skuruos kommun.  
Technical report, Swedish National Heritage Board – Riksantikvarieämbetet, 2011
- I. Trinks, A. Biwall, and A. Hinterleitner.  
Uv teknik rapport 2011. arkeologisk prospekteringsundersökning. georadarprospektering på kvarnholmen i kalmar. kalmar stad, kalmar kommun, fornlämning 93, kv gesällen 25, kvarnholmen 2:2, lustgården 1 och bönhasen 1-3.  
Technical report, Swedish National Heritage Board – Riksantikvarieämbetet, 2011
- A. Biwall, J. Jansen, and I. Trinks.  
UV Teknik Rapport 2011. Arkeologisk prospekteringsundersökning. Arkeologisk undersökning med georadar vid Tomarps kungsgård. Skåne, Åstorps kommun, Kvidinge socken.  
Technical report, Swedish National Heritage Board – Riksantikvarieämbetet, 2011
- I. Trinks, P. Karlsson, R. Hedvall, and A. Hinterleitner.  
UV Teknik Rapport 2010. Arkeologisk prospekteringsundersökning. Georadarprospektering vid S:t Olofs konvent. RAÄ Allhelgona 20:1. Östergötlands län, Mjölby kommun, Skänninge stad, Allhelgona socken.  
Technical report, Swedish National Heritage Board – Riksantikvarieämbetet, 2010
- K. Paasche and I. Trinks.  
Georadarundersökning av Værne kloster i Østfold. Arkeologisk prospekteringsundersökning.  
Technical report, NIKU, 2010
- K. Paasche and I. Trinks.  
Georadarundersökelse av gravplass i Skoltebyen Neiden, Finnmark. Arkeologisk undersökelse.  
Technical Report 33, NIKU, 2010
- I. Trinks, A. Fogelberg, P. Karlsson, and A. Hinterleitner.  
*Georadar- och magnetometerprospektering inför byggandet av Rv 50 Motala-Mjölby. RAÄ Skänninge 37:1, 38:1. Västergötlands län, Mjölby kommun, Skänninge socken.*  
UV Teknik survey report, Riksantikvarieämbetet - UV Teknik, 2009
- I. Trinks, A. Fogelberg, P. Karlsson, and A. Hinterleitner.  
*Arkeologisk undersökning med georadar vid Skänninge hospital. RAÄ 2. Västergötlands län, Mjölby kommun, Skänninge socken.*  
UV Teknik survey report, Riksantikvarieämbetet - UV Teknik, 2009
- I. Trinks and A. Biwall.  
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