

List of Publications - Florian Thiery M.Sc.

updated: 23.October 2018 – full list: <http://docs.linkedgeodesy.org>

Journal Articles

with Stefan Hauth and Martin Schlüter: *Schneller und ausdauernder als das menschliche Auge: Modulare Okularkameras am Motortachymeter*. Allgemeine Vermessungs-Nachrichten (avn), Vol. 120, Nr. 6, 210-216, 2013. [\[Link\]](#)

Conference Proceedings

with Thomas Engel: *The Labeling System: The Labelling System: A Bottom-up Approach for Enriched Vocabularies in the Humanities*. In Stefano Campana, Roberto Scopigno, Gabriella Carpentiero and Marianna Cirillo, Hrsg., CAA2015. Keep The Revolution Going. Proceedings of the 43rd Annual Conference on Computer Applications and Quantitative Methods in Archaeology, Volume 1, 259-268, Oxford, NY, England, 2015. Archeopress Publishing Ltd. ISBN: 9781784913380. [\[Link\]](#)

with Michael Piotrowski, Giovanni Colavizza and Kai-Christian Bruhn: *The Labeling System: A new approach to overcome the vocabulary bottleneck*. In Patrick Schwitz, Laurie Pearce and Quinn Dombrowski, Hrsg., Proceedings of DH-CASE II: Collaborative Annotations on Shared Environments: Metadata, Tools and Techniques in the Digital Humanities, article A1, New York, NY, USA, 2014. ACM. DOI: [10.1145/2657480.2657482](https://doi.org/10.1145/2657480.2657482).

with Stefan Hauth and Martin Schlüter: *Modular Imaging Total Stations - Sensor Fusion for high precision alignment*. In V. Schwieger et al., Hrsg., 3rd International Conference on Machine Control & Guidance Proceedings, 202-210, Stuttgart, 2012. [\[Link\]](#)

Conference Talks

Taming the chronology of South Gaulish Samian found at Hadrian's Wall and the German Limes using Linked Open Data, UK Chapter of Computer Applications and Quantitative Methods in Archaeology (CAA-UK 2018), Edinburgh, Scotland, 26. October 2018. DOI: [10.5281/zenodo.1469298](https://doi.org/10.5281/zenodo.1469298).

Linked Open Geodata in Mainz – Best Practices and Projekte im Kontext der Humanities, DOAG Big Data Days 2018, Dresden, Germany, 21. September 2018. DOI: [10.5281/zenodo.1421690](https://doi.org/10.5281/zenodo.1421690).

RDF based modeling of relative and absolute chronological data: Examples from the central african rainforest and roman periodisation, with Dirk Seidensticker, Allard Mees and Clemens Schmid, 24th Annual Meeting of the European Association of Archaeologists (EAA2018), Barcelona, Spain, 08. September 2018. DOI: [10.5281/zenodo.1402516](https://doi.org/10.5281/zenodo.1402516).

Taming Time – Modelling uncertainty as reproducible Linked Open Data, with Allard Mees, 24th Annual Meeting of the European Association of Archaeologists (EAA2018), Barcelona, Spanien, 06. September 2018. DOI: [10.5281/zenodo.1402509](https://doi.org/10.5281/zenodo.1402509).

Looking for the "grey value" in research and geodesy: Is there right or wrong in software framework decisions?, with Clemens Schmid, 31. International Geodetic Students Meeting, Valencia, Spain, 27. June 2018. DOI: [10.5281/zenodo.1293990](https://doi.org/10.5281/zenodo.1293990).

Taming Ambiguity - Dealing with doubts in archaeological datasets using LOD, with Allard Mees, Computer Applications and Quantitative Methods in Archaeology (CAA), Tübingen, Germany, 22. March 2018. DOI: [10.5281/zenodo.1200111](https://doi.org/10.5281/zenodo.1200111).

Putting Samian pots together – modelling ceramic service family roots – connecting figure types. Wie Graphen bei der Modellierung des Zweifels helfen können., with Allard Mees, Graphentechnologien 2018, Mainz, Germany, 19. January 2018. DOI: [10.5281/zenodo.1155748](https://doi.org/10.5281/zenodo.1155748).

Academic Meta Tool – Ein Web-Tool zur Modellierung des Zweifels, with Martin Unold, Graphentechnologien 2018, Mainz, Germany, 19. January 2018. DOI: [10.5281/zenodo.1155727](https://doi.org/10.5281/zenodo.1155727).

Avalanches on Atlantis - Real or Fake? The "true" story!, with Rania Taani, 30. International Geodetic Students Meeting, Zagreb, Croatia, 27. June 2017. DOI: [10.5281/zenodo.817469](https://doi.org/10.5281/zenodo.817469).

Das Labeling System: Erstellung kontrollierter Linked Open Data Vokabulare als Metadaten-Hub für archäologische Fachdatenbanken, with Allard Mees, 8. Workshop der AG CAA, Heidelberg, Germany, 11. February 2017. DOI: [10.5281/zenodo.292554](https://doi.org/10.5281/zenodo.292554).

Digitale Methoden zur Erarbeitung von archäologisch-relativ-chronologischen Zeitintervallen, with Allard Mees, Internationale Tagung der Österreichischen Gesellschaft für Wihthelalterarchäologie, Graz, Austria, 20. September 2016. DOI: [10.5281/zenodo.292957](https://doi.org/10.5281/zenodo.292957).

Linking periods: Modeling and utilizing spatio-temporal concepts in the chronOntology project, with Wolfgang Schmiedle, Nathalie Kallas, and Sebastian Cuy, Computer Applications and Quantitative Methods in Archaeology (CAA), Oslo, Norway, 30. April 2016. [\[Link\]](#)

Linked Open Data in Space and Time - A geodetic insight into humanities research using LOD, XXIX. International Geodetic Students Meeting, Munich, Germany, 04. May 2016. DOI: [10.5281/zenodo.292962](https://doi.org/10.5281/zenodo.292962).

E1-P1-Arches! Aspekte interoperabler Modellierung and Bereitstellung archäologischer Fachdaten with dem Arches Framework, with Thomas Engel, 7. Workshop der AG CAA, Hamburg, Germany, 05. February 2016. DOI: [10.5281/zenodo.292967](https://doi.org/10.5281/zenodo.292967).

Linked Samian Ware: challenges of a LOD approach to samian ware, Computer Applications and Quantitative Methods in Archaeology (CAA), Siena, Italy, 01. April 2015. DOI: [10.5281/zenodo.292968](https://doi.org/10.5281/zenodo.292968).

The Labeling System: A Bottom-up Approach for Enriched Vocabularies in the Humanities, with Thomas Engel, Computer Applications and Quantitative Methods in Archaeology (CAA), Siena, Italy, 31. März 2015. DOI: [10.5281/zenodo.292970](https://doi.org/10.5281/zenodo.292970).

The Labeling System - A New Approach to Overcome the Vocabulary Bottleneck, with Michael Piotrowski, Giovanni Colavizza and Kai-Christian Bruhn, DH-CASE II, Fort Collins, USA, 10. September 2014. [\[Link\]](#)

Linked Samian Ware: Potentiale von Linked Data in der Archäologie, 5. Workshop der AG CAA, Tübingen, Germany, 15. February 2014. DOI: [10.5281/zenodo.292971](https://doi.org/10.5281/zenodo.292971).

Conference Poster

labeling system, with Axel Kunz, Matthias Dufner, Get Together DH-RMU, Mainz, Germany, 21. September 2017. DOI: [10.5281/zenodo.921997](https://doi.org/10.5281/zenodo.921997).

Das Labeling System – ein freier Baukasten für kontrollierte Vokabulare, with Michael Piotrowski and Kai-Christian Bruhn, Jahrestagung Digital Humanities im deutschsprachigen Raum, Graz, Austria, 23.-28. February 2015. [\[Link\]](#)

Das Labeling System – Lösen der Mehrdeutigkeiten von Räumen und deren Funktion, with Kai-Christian Bruhn, Forum DH Mainz, Mainz, Germany, 30. July 2014. DOI: [10.5281/zenodo.292974](https://doi.org/10.5281/zenodo.292974).

Linking potter, pots and places: a LOD approach to samian ware, Computer Applications and Quantitative Methods in Archaeology (CAA), Paris, France, 22.-25. April 2014. DOI: [10.5281/zenodo.292975](https://doi.org/10.5281/zenodo.292975).

Conference Session Chairs

Modelling Data Quality in archaeological Linked Open Data (S14), with Kai-Christian Bruhn and Allard Mees, Computer Applications and Quantitative Methods in Archaeology (CAA), Kraków, Poland, 2019. DOI: [10.5281/zenodo.1420244](https://doi.org/10.5281/zenodo.1420244).

Our little minions, part 2: small tools with major impact (S29), with Moritz Mennenga and Ronald Visser, Computer Applications and Quantitative Methods in Archaeology (CAA), Kraków, Poland, 2019. DOI: [10.5281/zenodo.1420252](https://doi.org/10.5281/zenodo.1420252).

Thesises

Semantic Web und Linked Data: Generierung von Interoperabilität in archäologischen Fachdaten am Beispiel römischer Töpferstempel, Masterthesis, stand number KM042, Supervisor: Prof. Kai-Christian Bruhn, in cooperation with i3mainz - Institute for Spatial Information and Surveying Technology and Römisch-Germanisches Zentralmuseum (RGZM), Fachhochschule Mainz, 13. June -11. December 2013. DOI: [10.5281/zenodo.292979](https://doi.org/10.5281/zenodo.292979).

Eignung aktueller Industriekameras für modulare Digitalkameratachymeter, Bachelorarbeit, stand number B0066, Supervisor: Prof. Martin Schlüter, in cooperation with i3mainz - Institute for Spatial Information and Surveying Technology, Fachhochschule Mainz, 14. April -01. June 2011. DOI: [10.5281/zenodo.292977](https://doi.org/10.5281/zenodo.292977).

Datasets and Software

Florian Thiery & Allard Mees. (2018). *Alligator - Vocabulary (Version Vättern Edition) [Data set]*. Zenodo. <http://doi.org/10.5281/zenodo.1436351>

Florian Thiery & Martin Unold. (2018). *Academic Meta Tool - Ontology (Version Leonard Edition) [Data set]*. Zenodo. <http://doi.org/10.5281/zenodo.1342536>

Florian Thiery & Martin Unold. (2018). *Academic Meta Tool - Vocabulary (Version Penny Edition) [Data set]*. Zenodo. <http://doi.org/10.5281/zenodo.1342530>

Martin Unold & Florian Thiery. (2018, January 19). *Academic Meta Tool - amt.js (Version 1.0)*. Zenodo. <http://doi.org/10.5281/zenodo.1342310>

Florian Thiery. (2017, February 24). *Labeling System Datamodel - Alperston Edition - 24/02/2017*. Zenodo. <http://doi.org/10.5281/zenodo.322257>

Florian Thiery. (2017, February 24). *Labeling System Vocabulary - Aldgate Edition - 24/02/2017 (b)*. Zenodo. <http://doi.org/10.5281/zenodo.322265>