

Joint Chapter Meeting 2026

CAA Netherlands – Flanders and Germany

Hosted by the Department of Prehistoric and Early Historical Archaeology
University of Münster

Wednesday, 16th September 2026

19:30	Ice Breaker	Place to be announced
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Thursday, 17th September 2026

08:15–18:00	Registration	Fürstenberg House, lecture hall F2 Domplatz 20–22, 48143 Münster
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08:50–09:00	Introduction	
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09:00–09:30	Keynote from Piraye Hacıgüzeller	
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09:30–09:45	Discussion	
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09:45–10:15	Coffee break	
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Session 1: Semantic Web, Linked Open Data, and Data Infrastructure

10:15–10:35	Stephanie Döpfer	SHARITAGE – Digitally enabled community-based European SHARed cultural heRITAGE engagement
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10:35–10:55	Nadine Alpino, Florian Thiery, Martina Trognitz, Lucy Patterson and Lukas Fuchsgruber	Why and How: WikiKult's Living Toolkit for Open Cultural Data
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10:55–11:15	Daria Stefan	TalkingTablets Projekt
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11:15–11:35	Anja Gerber and Florian Thiery	Crossy's Crosswalks – A Chameleon's Guide for Adapting Ontologies and Metadata in the Federated Archaeological Knowledge Graph Ecosystem
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11:35–11:55	Lasse Mempel-Länger and Florian Thiery	Towards Smarter Terminology Alignment in Archaeological Knowledge Graphs: Embeddings, Neuro-Symbolic Reasoning and Gradual Mapping
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11:55–13:30	Lunch Break	
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13:30–13:50	Florian Thiery	Code is Data, Too — Nuggets, Minions and Crows in a FAIR4RS Marketplace for Computational Archaeology
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13:50–14:10	Claus-Peter Rückemann	Against Better Knowledge OR Better Knowledge-based: A Modest Proposal for Practical Multi-disciplinary Contextualisation
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14:10–14:30	Irmela Herzog	FAIR and Open Pitfalls
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Session 2: Data Mining, Deep Learning and Large Language Models

14:30–14:50	Alex Brandsen, Maaïke Kalshoven and Merel Penterman	Van Data naar Duiding: Developing a Domain-Specific Large Language Model for Dutch Archaeology
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14:50–15:10	Onur Cirakoglu	Context Before Pixels: A Data-Driven Human-in-the-Loop LLM Workflow for LiDAR-Based Archaeological Prospection
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15:10–15:40	Coffee break	
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15:40—16:00	Karsten Lambers and Jürgen Landauer	Geoglyphs in Peru – find them all with visual Large Language Models
16:00—16:20	Tobias Verwoert, Iris Ferrazzo, Philip Verhagen and Matthias Lang	From PDF to DataFrame, Part II: Finetuning the Workflow for Extracting Roman-Era Archaeological Data from Legacy Reports
16:20—16:40	João Silva, Philip Verhagen and Mark Groenhuijzen	Developing a Reproducible Workflow for AI-Assisted Chronological Data Extraction: A Case Study from Roman Villas in South Limburg
16:40—17:00	Coffee break	
17:00—17:20	Youri van den Hurk and Matthias Lang	Whaling, Hunting, and Trapping in Hornsund, Svalbard: A Multi-Scalar Approach Integrating Zooarchaeology, Legacy Data, and Digital Documentation at Gåshamna-West
17:20—17:40	Martin Offermann, Edouard Grigowski and Matthias Lang	Unlocking the WMS Bottleneck: A Hybrid Deep Learning Pipeline for Extracting Pre-Modern Infrastructure and Urban Micro-Structures from Early 19th-Century Maps
17:40—17:55	Short break	
17:55—19:00	CAA Meetings	
19:30—dawn	Dinner	Place to be announced

Friday, 18th September 2026

08:15—18:00	Registration	Fürstenberg House, lecture hall F2 Domplatz 20–22, 48143 Münster
08:50—09:00	Introduction	

Session 3: Reconstruction and explorations of space

09:00—09:20	Rhea Priel	Reconstructing Stratigraphic Surfaces and Layer Volumes of a Large Pit Feature using GIS-Based Interpolation
09:20—09:40	Joep Orbons	The underground landscape of modern coal mines visualized
09:40—10:00	Liza-Marie Peters	From Ruin to System: Scientific Reconstruction and Hydraulic Functional Analysis of the Roman Baths of Tolbiacum (Zülrich) – A Work in Progress
10:00—10:20	Berenike Rensinghoff	Exploring the use of Space Syntax Analysis on Waldgirmes
10:20—10:50	Coffee break	

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Session 4: It's about time — Chronology and Dating Methods

10:50—11:10	Georg Roth and Birgit Gehlen	Dating Mesolithic Microlith Spectra by Inverting Canonical Correspondence Analysis
11:10—11:30	Sophie C. Schmidt and Florian Thiery	bb-5kbc-sites as an example for modelling archaeological site information as Linked Open Data
11:30—11:50	Allard W. Mees and Florian Thiery	Quantifying Quality in Archaeological Dating: Quality-Weighted Time Intervals for Transparent Samian Ware Dating

Session 5: Remote Sensing, GIS & Spatial Analysis

11:50—12:10	Biel Soriano-Elias, Anna Bach Gomez and Miquel Molist	Settlements and mobility: a quantitative approach for the landscape of the Middle Neolithic (4500-3500 BC) of the Iberian peninsula
12:10—13:30	Lunch break	
13:30—13:50	Peter Heimermann, Matthias Lang and Jan Bemmann	Mongol-period Settlements in the Gobi Desert: Integrating UAV and Satellite Remote Sensing in Mongolia
13:50—14:10	Jan Miera and Hans von Suchodoletz	Prehistoric settlement dynamics in Germany: A supra-regional meta-analysis
14:10—14:30	Anna-Katharina Köpke, Annika Vogel, Isabell Schmidt, Oliver Vogels and Nikki Vercauteren	Beyond presence-absence: Uncertainty- and bias-aware modeling of human suitability landscapes
14:30—15:00	Coffee break	
15:00—15:20	Samuel Glowka	Shedding Light on Viewsheds: How the Input Parameters Shape Output and Interpretation
15:20—15:40	Lea Kopner	Same pots, different people? Exploring the dual burial custom of Westphalia's Funnelbeaker culture
15:40—16:00	Sophie C. Schmidt and Martin Hinz	Towards Transparent Demographic Modelling: Accounting for Bias and Uncertainty in Archaeological Data
16:00—16:25	Final discussion and end of meeting	

Host

Venue

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