

# IMAFO @ IMC Leeds

**MONDAY 3 JULY 2023**

## **Session 1 - Keynote Lectures 2023:**

**'Big Data' in History?: The Use of Social Network Analysis in Medieval Studies - Challenges and Perspectives**

**Medieval Manuscripts: Physical and Intellectual Networks Entwined**

Monday 3 July 2023: 09.00-10.30

Esther Simpson Building: LG08

Introduction: **Johannes Preiser-Kapeller**, Institut für Mittelalterforschung, ÖAW, Wien

Speaker A: **Robert Gramsch-Stehfest**, Historisches Institut, Friedrich-Schiller-Universität Jena

Speaker B: **Anna Somfai**, Department of Medieval Studies, Central European University, Budapest/Wien

### Abstracts:

*'Big Data' in History?: The Use of Social Network Analysis in Medieval Studies - Challenges and Perspectives* : The rapid development of computer technologies has great consequences for the humanities. Medieval Studies are confronted with new digital tools and methods which fundamentally change the traditional workflow of historical research. One particularly promising instrument of Digital Humanities is Social Network Analysis (SNA), a quantitative approach to study various types of entanglements in the past. But many open questions remain. To name only a few: which instruments of SNA are appropriate for Medieval Studies? Which new insights can be gained? Are there typical restrictions set by the scarcity and ambiguity of sources? What is the cost-benefit ratio of SNA studies, which usually demand the elaborate gathering of a large quantity of data? My keynote will discuss these questions while demonstrating some best-practice examples and defining a feasible framework of network research in Medieval Studies. Particular attention will be paid to appropriate network modelling of historical scenarios and the potential of modern text-mining technologies for efficient data gathering.

*Medieval Manuscripts: Physical and Intellectual Networks Entwined* : In this lecture I will address the genesis and working of what I consider the physical and intellectual networks embedded in and based on manuscripts. Medieval manuscripts are physical objects that have transmitted texts and images in specific instances and provide us now with evidence concerning the mindsets, interests, and scholarship of those who produced and used them. They testify to a physical transmission process as well as embodying an intellectual reception history through textual and visual glosses, shedding light on the development of concepts and exchange of ideas.

Medieval manuscripts were handwritten, designed mentally as well as physically. Thus, the flexibility involved in the process of creating new copies of texts allowed individual scribes to introduce designs and tools that facilitated the best ways to transfer ideas, targeting a time- and topic-specific readership. Further additions over time of textual and visual glosses also brought the readers' reflection into the manuscript, enriching it and adding layers to what had originally been in place. Manuscripts thus created a physical network, one that grew out of the intricacies of the physical process of copying from exemplar(s) and linking often distant manuscripts while transmitting a text or a body of texts. The resulting links that can be now traced provide the story of the physical connections, the physical network. The annotator-readers contributed with their gloss, their ad hoc remarks or doodles to a headspace shared over time and space. They impacted on each other and reacted to the ideas introduced by fellow readers as they engaged with what met their eyes and minds. Their engagement created yet another network, one of an intellectual kind. The physical and intellectual networks converged in the body of the manuscript. I shall in the present talk, by looking at case studies, discuss the relationship between these two networks and highlight the element of connection in the creative acts of physical copying and intellectual engagement.

### Session 113

#### Moving Byzantium, I: Professional Mobility within the Byzantine Empire

Monday 3 July 2023: 11.15-12.45

Stage@leeds: Stage 1

- Sponsor: Moving Byzantium: Mobility, Microstructures & Personal Agency in Byzantium, Universität Wien
- Organiser: **Claudia Rapp**, Institut für Byzantinistik & Neogräzistik, Universität Wien / Institut für Mittelalterforschung, ÖAW, Wien
- Moderator: **Claudia Rapp**, Institut für Byzantinistik & Neogräzistik, Universität Wien / Institut für Mittelalterforschung, ÖAW, Wien
- Paper 113-a: **How Byzantine Sailors Experienced Maritime Mobility**  
**Zeynep Olgun**, Faculty of History, University of Cambridge
- Paper 113-b: **An Assortment of Harbours or a Network of Naval Bases?: The Dispersal of Maritime Forces in the Middle Byzantine Period**  
**Christos G. Makrypoulias**, Independent Scholar, Athens
- Paper 113-c: **Dynamics of Movement: Villager Agency in the Byzantine Countryside**  
**Mark Pawlowski**, Department of Classics & Letters / School of Visual Arts, University of Oklahoma
- Paper 113-d: **A Law unto Themselves: Social Mobility of 6<sup>th</sup>-Century Bankers in (Legal) Comparative Perspective**  
**David Rockwell**, Department of Medieval Studies, Central European University, Budapest/Wien

### Session 114

#### Scholarly Practices in Carolingian East Francia: Actors, Networks, Knowledge Exchange, I

Monday 3 July 2023 11.15-12.45

Clarendon Building: GR 01

- Sponsor: Project 'Margins at the Centre: Book Production & Practices of Annotation in the East Frankish Realm', Institut für Mittelalterforschung, ÖAW, Wien
- Organiser: **Cinzia Grifoni**, Institut für Mittelalterforschung, ÖAW, Wien
- Moderator: **Astrid Breith**, Institut für Mittelalterforschung, ÖAW, Wien
- Paper 114-a: **The Spread of Commented Editions of the Bible in Carolingian East Francia**  
**Cinzia Grifoni**, Institut für Mittelalterforschung, ÖAW, Wien
- Paper 114-b: **The Antecedents: Unity and Diversity in the Greek *Catenae* on Psalms - Why with Reference to the Author?**  
**Uta Heil**, Institut für Kirchengeschichte, Christliche Archäologie und Kirchliche Kunst, Universität Wien
- Paper 114-c: **Studying the End Times in Carolingian East Frankish Schools**  
**Gaëlle Bosseman**, Département Histoire, Université de Namur

## Session 118

### Medieval Networking and Prestige in the Islamic World and Byzantium, 12<sup>th</sup>-13<sup>th</sup> Centuries

Monday 3 July 2023: 11.15-12.45

Maurice Keyworth Building: 1.31

Organiser: IMC Programming Committee

Moderator: **Ekaterini Mitsiou**, Institut für Byzantinistik & Neogräzistik, Universität Wien

Paper 118-a **'Using every tool at his disposal': Dubays b. Sadaqa's Guide to 12<sup>th</sup>-Century Networking**

**Eric J. Hanne**, Department of History, Florida Atlantic University, Boca Raton

Paper 118-b **Rebuilding Networks in Byzantium after 1204: The Case of Niketas Choniates**  
**Ferhat Sezer Kurtoğlu**, Department of History, Boğaziçi University, Istanbul

Paper 118-c **Intra-Family Collaboration and Networking in the Medieval Muslim World: The Evidence of Ibn al-Adim of Aleppo**

**Yaacov Lev**, Department of Middle Eastern History, Bar-Ilan University, Ramat Gan

## Session 199

### Keynote Lecture 2023: Interreligious Networks: Book Art, Material Culture, and Jewish-Christian Cooperation

Monday 3 July 2023: 13.15-14.00

Esther Simpson Building: LG08

Speaker: **Sarit Shalev-Eyni**, Department of Art History, Hebrew University of Jerusalem

Introduction: **Johannes Preiser-Kapeller**, Institut für Mittelalterforschung, ÖAW, Wien

Abstract: The 13<sup>th</sup>- and 14<sup>th</sup>-century Jewish communities scattered in various urban localities in Christian Europe were distinctive social entities connected to one another in a network encompassing a shared geo-cultural area. At the same time, economic, social, and cultural networks and forms of entanglement between Jews and their Christian neighbours developed locally. A look at these urban dynamics through the lens of the production of book art and material culture exposes some aspects of significant interreligious cooperation. To exemplify the diversity of this broad phenomenon, cases from two different geo-cultural domains are discussed and compared: the German areas of the Holy Roman Empire and the Iberian Peninsula.

The case of Esslingen is the focus of the first part of my paper. Esslingen, situated on the Neckar River, was an imperial city, having received official city rights under Emperor Frederick II. During the second half of the 13<sup>th</sup> century, the city witnessed a boom in local construction and artistic activity that peaked around 1300. Extraordinary local material and textual evidence points to different modes of interreligious collaboration in the making of manuscripts, ranging from the sharing of professional frames by Jews and Christians to the use of Christian artists as illuminators of Hebrew manuscripts. Other modes of interreligious networks developed in Castile, where there were no urban commercial book markets. The first school of Hebrew illumination was consolidated in Toledo in parallel with the emergence of book art in the court of Alfonso el Sabio (1252-1284), together with a variety of intellectual activities in which Jews were involved. Due to the close connections between the royal centres of Toledo and Burgos, the new visual tradition moved northward. The close connection to the court is discernible also in monumental architecture, and these two aspects together exposed a dynamic web of contacts, in which artisans, royals, and Jewish officials played a role.

## Session 213

### Moving Byzantium, II: Mobility Beyond the Byzantine Borders - Clerics, Pilgrims, and Nobility

Monday 3 July 2023: 14.15-15.45

Stage@leeds: Stage 1

Sponsor: Moving Byzantium: Mobility, Microstructures & Personal Agency in Byzantium, Universität Wien

Organiser: **Claudia Rapp**, Institut für Byzantinistik & Neogräzistik, Universität Wien / Institut für Mittelalterforschung, ÖAW, Wien

Moderator: **Nikolaos Zagklas**, Institut für Byzantinistik & Neogräzistik, Universität Wien

Paper 213-a **'Pilgrim Functionaries' and 'Imagined Communities' in Middle Byzantium and Song China**

**Nicholas J. B. Evans**, Institute for Medieval Studies / School of History, University of Leeds

**Ruisen Zheng**, Department of History, King's College London

Paper 213-b **Networks beyond Byzantium: Echoes of the Monothelete Controversy in the Post-Roman West**

**Sihong Lin**, School of Humanities, University of Glasgow

Paper 213-c **Between Armenia, Byzantium, and Cilicia: Migrations and Changes in Identity among the Armenian High Nobility in the Light of New Data, 9<sup>th</sup>-12<sup>th</sup> Centuries**

**Samvel Grigoryan**, Institut für Mittelalterforschung, ÖAW / Mesrop Mashtots Research Institute of Ancient Manuscripts, Yerevan

## Session 214

### Scholarly Practices in Carolingian East Francia: Actors, Networks, Knowledge Exchange, II

Monday 3 July 2023: 14.15-15.45

Clarendon Building: GR 01

Sponsor: Project 'Margins at the Centre: Book Production & Practices of Annotation in the East Frankish Realm', Institut für Mittelalterforschung, ÖAW, Wien

Organiser: **Cinzia Grifoni**, Institut für Mittelalterforschung, ÖAW, Wien

Moderator: **Cinzia Grifoni**, Institut für Mittelalterforschung, ÖAW, Wien

Paper 214-a **An Unresearched Fragment of Priscian's Ars: The Materiality of the Book**

**Michela Perino**, ERC Project 'Priscian's Ars Grammatica in European Scriptoria (PAGES)', Dipartimento di Scienze dell'Antichità, Università degli Studi di Roma 'La Sapienza'

**Chiara Rosso**, ERC Project 'Priscian's Ars Grammatica in European Scriptoria (PAGES)', Dipartimento di Scienze dell'Antichità, Università degli Studi di Roma 'La Sapienza'

Paper 214-b **An Unresearched Fragment of Priscian's Ars: The Philological Approach**

**Camilla Poloni**, ERC Project 'Priscian's Ars Grammatica in European Scriptoria (PAGES)', Dipartimento di Scienze dell'Antichità, Università degli Studi di Roma 'La Sapienza'

Paper 214-c **The Irish Interpretations of the Gospel of Matthew and Their Complex Interplay**  
**Lucia Castaldi**, Dipartimento di Studi Umanistici e del Patrimonio Culturale,  
Università degli Studi di Udine

### Session 215

#### Materiality and Immateriality of Information Exchange in Eurasia, 500-1000

Monday 3 July 2023: 14.15-15.45

Maurice Keyworth Building: 1.31

Sponsor: Università degli studi di Salerno

Organiser: Francesca Dell'Acqua, Dipartimento di Scienze del Patrimonio Culturale (DISPAC),  
Università degli Studi di Salerno

Moderator: **Clemens Gantner**, Institut für Österreichische Geschichtsforschung, Universität Wien

Paper 215-a **Hearsay concerning Byzantium in Papal Letters to the Carolingians**  
**Jeffrey P. A. Berland**, Medieval Institute, University of Notre Dame, Indiana / École  
Pratique des Hautes Études (EPHE), Paris

Paper 215-b **Reading the Elephant: Animals as Geographical Texts in Late Antiquity**  
**Sam Ottewill-Soulsby**, Institutt for arkeologi, konservering og historie, Universitetet i  
Oslo

Paper 215-c **Governing by Writing: The Transmission and Reception of Tang Imperial Edicts**  
**Chen Xie**, Independent Scholar, London

### Session 237

#### Entanglements by Numbers: Networks of Astronomy and Mathematics

Monday 3 July 2023: 14.15-15.45

Newlyn Building: GR.02

Organiser: IMC Programming Committee

Moderator: **Michaela Wiesinger**, Institut für Mittelalterforschung, ÖAW, Wien

Paper 237-a **The Destombes Astrolabe: A Mozarabic Copy from 10<sup>th</sup>-Century al-Andalus**  
**Thomas Freudenhammer**, Independent Scholar, Berlin

Paper 237-b **Lost in Translation: The Arabic, Latin, and Hebrew Versions of Pseudo-Euclid's *Book of Mirrors***  
**Sabine Arndt**, Heidelberger Akademie der Wissenschaften

Paper 237-c **Networks and Constellations: A Tentative Approach of Data Visualisation of Parisian Astronomical Works and Manuscripts, 13<sup>th</sup>-14<sup>th</sup> Centuries**  
**Sophie Serra**, Alfonsine Astronomy (ALFA) / Observatoire de Paris-PSL / Sorbonne  
Université, Paris

### Session 302

#### New Research about Women and Their Kin in the Early Medieval Steppe: Genetic, Archaeological, and Historical Results

Monday 3 July 2023: 16.30-18.00

Newlyn Building: 1.07

Sponsor: HistoGenes: ERC Synergy Grant Project No 856453

Organiser: **Clemens Gantner**, Institut für Österreichische Geschichtsforschung, Universität Wien

Moderator: **Clemens Gantner**, Institut für Österreichische Geschichtsforschung, Universität Wien

Paper 302-a **Introduction: Histogenes**  
**Walter Pohl**, Institut für Mittelalterforschung, ÖAW, Wien

Paper 302-b **What Genetics Can Tell Us about Women and Their Kin**  
**Zuzana Hofmanová**, Max-Planck-Institut für Evolutionäre Anthropologie, Leipzig /  
Ústav archeologie a muzeologie, Masarykova univerzita, Brno

Paper 302-c **How do Biological Kin Groups Relate to the Burial Evidence**  
**Bendeguz Tobias**, Institut für Mittelalterforschung, ÖAW, Wien

Paper 302-d **Women of the Eurasian Steppe and Their Kin in Latin, Greek, and Chinese Written Sources**  
**Sandra Wabnitz**, Institut für österreichische Geschichtsforschung, Universität Wien

### Session 313

#### Moving Byzantium, III: The Fragmentation and (Re-)Entanglement of 13<sup>th</sup>-Century Anatolia

Monday 3 July 2023: 16.30-18.00

Stage@leeds: Stage 1

Sponsor: FWF-Project 'Entangled Charters of Anatolia', Abteilung Byzanzforschung, Institut für Mittelalterforschung, ÖAW, Wien

Organiser: **Johannes Preiser-Kapeller**, Institut für Mittelalterforschung, ÖAW, Wien

Moderator: **Claudia Rapp**, Institut für Byzantinistik & Neogräzistik, Universität Wien / Institut für Mittelalterforschung, ÖAW, Wien

Paper 313-a **Mapping the Prosopographical Networks of the Lascarid Realm, 1204-1261**  
**Ekaterini Mitsiou**, Institut für Byzantinistik & Neogräzistik, Universität Wien

Paper 313-b **Greek Christian Networks in Muslim Anatolia: Noble Courts, Cities, and Countryside**  
**Rustam Shukurov**, Abteilung Byzanzforschung, ÖAW, Wien

Paper 313-c **Entangled Charters of Anatolia, 1200-1300: Networks of Charters as Webs of World-Ordering after Crisis**  
**Johannes Preiser-Kapeller**, Institut für Mittelalterforschung, ÖAW, Wien

### Session 314

#### Scholarly Practices in Carolingian East Francia: Actors, Networks, Knowledge Exchange, III

Monday 3 July 2023: 16.30-18.00

Clarendon Building: GR 01

Sponsor: Project 'Margins at the Centre: Book Production & Practices of Annotation in the East Frankish Realm', Institut für Mittelalterforschung, ÖAW, Wien

Organiser: **Cinzia Grifoni**, Institut für Mittelalterforschung, ÖAW, Wien

Moderator: **Maximilian Diesenberger**, Institut für Mittelalterforschung, ÖAW, Wien

Paper 314-a **Glosses and Glossaries: An Insight into the Relationship between Working Tools in Studies on Priscian**

**Franck Cinato**, Laboratoire d'histoire des théories linguistiques (HTL - UMR 7597), Université Paris Cité / Université Sorbonne Nouvelle / Centre National de la Recherche Scientifique (CNRS), Paris

Paper 314-b **Isidore and the Germans in the Early Middle Ages**

**Helmut Reimitz**, Department of History, Princeton University

Paper 314-c **Hrabanus Maurus's *Commentary on the Lamentations*: Reception and Re-Uses**

**Roberto Gamberini**, Dipartimento di Scienze Umane, Sociali e della Salute, Università degli Studi di Cassino e del Lazio Meridionale

### Session 337

#### From I to 1: Using Hindu-Arabic Instead of Roman Numerals - A Cultural Shift and its Influence on Scholarly and Economic Networks in 14<sup>th</sup>- and 15<sup>th</sup>-Century Vienna

Monday 3 July 2023: 16.30-18.00

Newlyn Building: GR.02

Organiser: **Michaela Wiesinger**, Institut für Mittelalterforschung, ÖAW, Wien

Moderator: **Julia Bruch**, Historisches Institut, Universität zu Köln

Paper 337-a **1, 2, 3: Finger, Crutch, and Pig Tail - A Late Medieval Mnemonic Verse on the Form of the Hindu-Arabic Numerals**

**Christina Jackel**, Institut für Mittelalterforschung, ÖAW, Wien

Paper 337-b **V, 6, Siben: The Usage of Latin and Arabic Numerals within the Klosterneuburg Abbey Account Books**

**Sarah Deichstetter**, Institut für Mittelalterforschung / Abteilung Schrift- und Buchwesen, ÖAW, Wien

Paper 337-c **9, X, 11: Numeratio and the Difficulty of Using Hindu-Arabic Numerals**

**Michaela Wiesinger**, Institut für Mittelalterforschung, ÖAW, Wien

### Session 345

#### Tracking a Workshop: Research into the Artistic Production in Late Medieval Bohemia

Monday 3 July 2023: 16.30-18.00

Maurice Keyworth Building: 1.04

Organiser: Lenka Panušková, Oddělení středověku, Ústav dějin umění, Akademie věd České republiky, Praha

Moderator: **Lenka Panušková**, Oddělení středověku, Ústav dějin umění, Akademie věd České republiky, Praha

Paper 345-a **The Annunciation of the Vyšší Brod Cycle and Its Copy: The Question of Artistic Networks in Prague in the 1340s**  
**Lenka Panušková**, Oddělení středověku, Ústav dějin umění, Akademie věd České republiky, Praha

Paper 345-b **Karlštejn Workshops from the Perspective of an Artistic Commission**  
**Barbora Uchytlová**, Katolická teologická fakulta, Univerzita Karlova, Praha

Paper 345-c **Book Illumination: The Art of Collaboration**  
**Maria Theisen**, Institut für Mittelalterforschung / Abteilung Schrift- und Buchwesen, ÖAW, Wien

## TUESDAY 4 JULY 2023

### Session 523

#### Mappings, I: Monstrous Races on the Margins

Tuesday 4 July 2023: 09.00-10.30

Clarendon Building: 1.03

Organiser: Felicitas Schmieder, Historisches Institut, FernUniversität in Hagen  
Dan Terkla, Department of English, Illinois Wesleyan University

Moderator: **Felicitas Schmieder**, Historisches Institut, FernUniversität in Hagen

Paper 523-a **Foot Upside Down: How Sciapods Came to Inhabit the Antipodes**  
**Kaila Yankelevich**, Instituto de Filología y Literaturas Hispánicas 'Dr Amado Alonso', Universidad de Buenos Aires

Paper 523-b **Mapping Gog and Magog in the Medieval World: New Approaches to Ethnic, Religious, and Political Discourses in Apocalyptic Thought**  
**Veronika Wieser**, DFG-Kolleg-Forschungsgruppe 2496 'Migration und Mobilität in Spätantike und Frühmittelalter', Eberhard Karls Universität Tübingen

Paper 523-c **A Macrobian Map Model?: Looking at 13<sup>th</sup>-Century *Mappaemundi* Through the Lens of 'Monstrous Men'**  
**Catherine Megan Crossley**, Department of History, University of Liverpool



### Session 531

#### Carthusian Entanglements in Mystical Reform and Intellectual Networks

Tuesday 4 July 2023: 09.00-10.30

Michael Sadler Building: LG.19

Sponsor: Cartusiana / Cusanus Society of UK & Ireland

Organiser: Tom Gaens, Ruusbroecgenootschap, Universiteit Antwerpen  
Stephen J. Molvarec, School of Theology & Ministry, Boston College, Massachusetts

Moderator: **John Arblaster**, Ruusbroecgenootschap, Universiteit Antwerpen

Paper 531-a **Intellectual Networks and Authorities: How Denys the Carthusian in his Scripture Commentaries Utilised Thomas Aquinas and Nicholas of Lyra**  
**William P. Hyland**, School of Divinity, University of St Andrews

Paper 531-b ***Ecclesia semper reformanda*: Mystical Reform in Nicholas of Cusa and Denys the Carthusian**  
**Simon Burton**, School of Divinity, University of Edinburgh

Paper 531-c **New Books for New Ideas: The Production and Transmission of Texts Within the Benedictine Network of the Melk Reform**  
**Astrid Breith**, Institut für Mittelalterforschung, ÖAW, Wien

### Session 606

#### Rhetorics of Change: Literary Agency in the Tumultuous 15<sup>th</sup> Century

Tuesday 4 July 2023: 11.15-12.45

Esther Simpson Building: 1.08

Sponsor: Austrian Science Fund (FWF), Project V919

Organiser: Nathanael Aschenbrenner, Department of History, University of California, San Diego  
**Krystina Kubina**, Abteilung Byzanzforschung, ÖAW, Wien

Moderator: **Nathanael Aschenbrenner**, Department of History, University of California, San Diego  
**Krystina Kubina**, Abteilung Byzanzforschung, ÖAW, Wien

Paper 606-a **A Poet Emperor: The Case of Manuel II Palaiologos, 1350-1425**  
**Siren Çelik**, History Department, Marmara University, Istanbul

Paper 606-b **Constantinople Conquered: An Italian Narrative of Peace, Opportunity, and Renewal**  
**Simon Smets**, Department of Greek & Latin, University College London

Paper 606-c **When Whipping Boy Turns Hegemon: The Inauspicious Anti-Safavid Agitation of Fadlallah Ruzbihani Khunji, 1487-1509**  
**Georg Leube**, School of Historical Studies, Institute for Advanced Study, Princeton

### Session 699

## Keynote Lecture 2023: 'So, Who Killed the Elephant?' - Tracing African-European Entanglements in the Age of the 'Global Middle Ages'

Tuesday 4 July 2023: 13.15-14.00

Esther Simpson Building: LG08

Speaker: **Verena Krebs**, Historisches Institut, Ruhr-Universität Bochum

Introduction: **Johannes Preiser-Kapeller**, Institut für Mittelalterforschung, ÖAW, Wien

**Abstract:** The study of Eurasian interaction has long been established in Medieval Studies, most notably in Mediterranean history. In more recent years, the Indian Ocean has also become the subject of increasing scholarly attention. However, the same cannot be said about what we call 'Africa' today - the integration of agents, realms, and networks anchored south of the Mediterranean into the concept of the 'Global Medieval' remains an ongoing challenge for the field. Often, this has been attributed to an assumed dearth of sources. But is that really the case? Or have we, perhaps, just not been asking the right questions?

In this keynote, I trace the histories of two very different objects to uncover a web of medieval entanglements that reached from the Niger to the Saar and Moselle rivers, and from modern-day France to the highlands of the Horn of Africa. The first is a German ivory carving of Christ in Majesty, made for a man called Eberhard in the early 1100s; the second, a painted enamel of two kings with an inscription in the old Ethiopian language of Gə'əz, commissioned by Ethiopian Queen Na'od Mogäsa from a Western European workshop in the early 1500s.

While these objects have been known to scholarship for many decades, only their style and artistic value have received attention. The question of the local conditions and long-distance networks required to bring these items into existence, however, has been insufficiently addressed by medievalists. Only very recently have scholars begun to ask about the material origin of an ivory such as Eberhard's, tracing its source to the African Savannah elephant.

Yet: who hunted the elephant? And who traded its tusk to a peripheral region in what is today Germany? What insights may we glean by cooperating with scholars far outside our disciplines? And, simultaneously, how and why was the Ethiopian queen's enamel created in the first place? For what purpose was it brought to early 16<sup>th</sup>-century Solomonic Ethiopia? As I will argue, questions such as these can help us shine a light onto a larger, long-ignored history of African-European connections in the medieval period and provide new ways to integrate research on African realms, agents, and networks into the emerging field of the 'Global Middle Ages'.

### Session 738

## Materiality of Manuscripts, III: Networks

Tuesday 4 July 2023: 14.15-15.45

Parkinson Building: Room B.08

Organiser: Katarzyna Anna Kapitan, Linacre College, University of Oxford  
N. Kivilcim Yavuz, Institute for Medieval Studies / School of History, University of Leeds

Moderator: **N. Kivilcim Yavuz**, Institute for Medieval Studies / School of History, University of Leeds

Paper 738-a **Networks and Collection Development Policies of the Cistercian Order in the 12<sup>th</sup> and 13<sup>th</sup> Centuries**  
**Dominique Stutzmann**, Institut de Recherche et d'Histoire des Textes (IRHT), Centre National de la Recherche Scientifique (CNRS), Paris

- Paper 738-b **Changing Contexts: Production and Circulation of Old Norse Manuscripts**  
**Katarzyna Anna Kapitan**, Linacre College, University of Oxford
- Paper 738-c **Vectors of Transmission: Studying Latin Patristic Sermon Collections in the Age of Data Science**  
**Gleb Schmidt**, ERC Project 'Patristic Sermons in the Middle Ages (PASSIM)', Radboud Universiteit Nijmegen
- Paper 738-d **Experimental Visualisation of Manuscripts from a Diachronic Perspective**  
**Jan Odstrčilík**, Institut für Mittelalterforschung, ÖAW, Wien

### Session 936

#### The Middle Ages in Modern Games, V: Ludic Networks and Entanglements - A Round Table Discussion

Tuesday 4 July 2023: 19.00-20.00

Esther Simpson Building: 1.01

Sponsor: Centre for Medieval & Renaissance Research, University of Winchester

Organiser: Robert Houghton, Centre for Medieval & Renaissance Research, University of Winchester  
 Mariana Lopez, School of Arts & Creative Technologies, University of York

Moderator: **Mariana Lopez**, School of Arts & Creative Technologies, University of York

**Abstract:** The field of medievalist game studies is growing rapidly and across numerous disciplines. There is a vast volume of new and important work produced every year and a growing network of scholars and industry figures engaging with this research. However, with this rapid and varied development there is an increasing danger of research retreating into subject specific silos. Further, there is a continued need to understand and address the entanglement of games within media and popular culture more generally, alongside their connections and distinctions from other forms of medievalism. This round table discussion addresses the state of the field and highlights new directions and areas of research.

This open discussion welcomes all participants and will include **James Baillie** (Universität Wien), **Thom Gobbitt** (ÖAW, Wien), **Robert Houghton** (University of Winchester), and **Katherine J. Lewis** (University of Huddersfield).

### Reception

hosted by

***Medieval Worlds: Comparative & Interdisciplinary Studies***, Austrian Academy of Sciences

University House: St George Room

18.00-19.00

We are delighted to welcome you to our Medieval Worlds reception, where you can meet editors and authors of our interdisciplinary journal to learn more about our latest volumes, our special issue series, and how you can publish your own work with us.

For more information about Medieval Worlds, please visit [www.medievalworlds.net](http://www.medievalworlds.net).

## WEDNESDAY 5 JULY 2023

### Session 1008

#### Histories in Transition, I: The Frankish Annals - A Matter of Choices

Wednesday 5 July 2023: 09.00-10.30

Michael Sadler Building: Rupert Beckett Theatre

Sponsor: Institut für Mittelalterforschung, ÖAW, Wien / Seminar für mittelalterliche Geschichte, Eberhard Karls Universität Tübingen

Organiser: **Maximilian Diesenberger**, Institut für Mittelalterforschung, ÖAW, Wien

Moderator: **Maximilian Diesenberger**, Institut für Mittelalterforschung, ÖAW, Wien

Paper 1008-a **Writing and Rewriting the Frankish Annals: The Case of the *Annales Laureshamenses-Mosellani***  
**Bart van Hees**, Graduiertenkolleg 2196 'Dokument - Text - Edition', Bergische Universität Wuppertal

Paper 1008-b **Why Is There So Little News from Rome in the Frankish Annals?**  
**Rosamond McKitterick**, Faculty of History, University of Cambridge

Paper 1008-c **The *Annales Laureshamenses* in the so called *Chronicon Moissiacense* and *Chronicon Anianense*: Annals as Cause and Consequence of Historiographical Compositions?**  
**Patrick Marschner**, Institut für Mittelalterforschung, ÖAW, Wien

### Session 1045

#### Medieval Sermon Studies

Wednesday 5 July 2023: 09.00-10.30

Clarendon Building: 2.08

Sponsor: International Medieval Sermon Studies Society

Organiser: **Alexander Marx**, Institut für Mittelalterforschung, ÖAW, Wien

Moderator: **Alexander Marx**, Institut für Mittelalterforschung, ÖAW, Wien

Paper 1045-a **Bringing Sermons to Life: Entanglements between Preacher and Listener, Author and Reader, User and Manuscript**  
**Hans-Jochen Schiewer**, Deutsches Seminar, Germanistische Mediävistik, Albert-Ludwigs-Universität Freiburg

Paper 1045-b **The Cistercian Network of Traditions as Illustrated by the Latin *Legenda Aurea***  
**Constanze Albers**, Deutsches Seminar, Albert-Ludwigs-Universität Freiburg

Paper 1045-c **Latin Terms for Religious Disbelief and Disbelievers: A Database Analysis using Brepols' *Library of Latin Sources***  
**Keagan Joel Brewer**, Department of Media, Communications, Creative Arts, Language & Literature, Macquarie University, Sydney

Paper 1045-d **Bede's Palm Sunday Homily: A Rhetorical Exposition**  
**John Bequette**, Division of Humanities, University of Saint Francis, Indiana

### Session 1108

#### Histories in Transition, II: Using and Shaping the Past

Wednesday 5 July 2023: 11.15-12.45 Michael Sadler Building: Rupert Beckett Theatre

Sponsor: Institut für Mittelalterforschung, ÖAW, Wien / Seminar für mittelalterliche Geschichte, Eberhard Karls Universität Tübingen

Organiser: **Maximilian Diesenberger**, Institut für Mittelalterforschung, ÖAW, Wien

Moderator: **Walter Pohl**, Institut für Mittelalterforschung, ÖAW, Wien

Paper 1108-a **Lists of Notable Events: Early Medieval Annotations to Easter Tables**  
**Steffen Patzold**, Seminar für mittelalterliche Geschichte, Eberhard Karls Universität Tübingen

Paper 1108-b **Rapine in Carolingian Chronicles**  
**Eric J. Goldberg**, Department of History, Massachusetts Institute of Technology

Paper 1108-c **Letters for a King: Charlemagne, Alcuin, and Æthelstan**  
**Joanna Story**, Centre for Medieval Research, University of Leicester

### Session 1199

#### Keynote Lecture 2023: Beyond Connected Dots - The Future of Network Analysis in Medieval Studies

Wednesday 5 July 2023: 13.15-14.00 Esther Simpson Building: LG08

Speaker: **David Zbiral**, Centrum pro digitální výzkum náboženství / Dissident Networks Project (DISSINET), Masarykova univerzita, Brno

Introduction: **Johannes Preiser-Kapeller**, Institut für Mittelalterforschung, ÖAW, Wien

Abstract: As part of the ongoing digital turn in the humanities, network analysis is finding its way into medieval studies. Network approaches have shown some of their potential already, but their use in historical research has often succumbed to three major challenges. The first one is a rudimentary application of network analysis as merely a prosopographic visualisation tool rather than a method to test hypotheses about human behaviour. The second challenge is the unproductive separation of network analysis from a broader quantitative and hypothesis-testing approach to research. The third challenge is to find ways of implementing a genuine 'source criticism 2.0' in the heart of the collection and analysis of structured relational data. Drawing on examples from the Dissident Networks Project as well as various other projects and publications, this lecture addresses all three challenges and identifies in each of them an opportunity for raising the bar in upcoming research, thus maximising the potential of both the methodology and data from premodern sources.

### **Session 1216**

#### **Digital History and New Directions in Crusade Studies, I: Surveying, Visualising, and Analysing Textual and Material Networks and Entanglements**

Wednesday 5 July 2023: 14.15-15.45

Maurice Keyworth Building: G.02

Sponsor: Digital History & New Directions in Crusade Studies Network / Northern Network for the Study of the Crusades / Centre for the Study of Religion & Conflict

Organiser: Jason T. Roche, Department of History, Politics & Philosophy, Manchester Metropolitan University

Moderator: **Natasha Ruth Hodgson**, School of Arts & Humanities, Nottingham Trent University

Paper 1216-a **The Medieval Reception of the Roman Conquest of Jerusalem in 70 AD: Exploiting Digital Resources on a Seminal Historical Event**  
**Alexander Marx**, Institut für Mittelalterforschung, ÖAW, Wien

Paper 1216-b **Female Representation in the Latin East: An Extensive Digital Database**  
**Rafca Nasr**, Département d'histoire de l'art et d'archéologie, Université de Fribourg

Paper 1216-c **Les réseaux nobiliaires au risque de l'Histoire dans l'Oulremer latin**  
**Isabelle Ortega**, Risques chroniques émergents (CHROME - EA 7352), Université de Nîmes  
**Anne Tchounikine**, Laboratoire d'InfoRmatique en Image et Systèmes d'information (LIRIS - UMR 5205), Institut National des Sciences Appliquées, Lyon

### **Session 1230**

#### **Epigraphies of Pious Travel, I: Pilgrims and the Religious Experience**

Wednesday 5 July 2023: 14.15-15.45

Maurice Keyworth Building: 1.06

Organiser: **Rachael Banes**, Abteilung Byzanzforschung, ÖAW, Wien

Moderator: **Rachael Banes**, Abteilung Byzanzforschung, ÖAW, Wien

Paper 1230-a **The Holy Land in Early East Slavic Epigraphy**  
**Alexei Gippius**

Paper 1230-b **Who Wrote the Greek Graffiti on the Walls of Alanian Churches?**  
**Andrey Vinogradov**

Paper 1230-c **Under Divine Protection: Supernatural Beings in Christian Greek Graffiti from the Late Antique Mediterranean**  
**Arkadiy Avdokhin**, 'Jenseits des Kanons': Heterotopien religiöser Autorität im spätantiken Christentum, Centre for Advanced Studies, Universität Regensburg

### Session 1309

#### Law after Rome: Networks and Connections in the *Leges barbarorum*, I - Networks in Lombard Law

Wednesday 5 July 2023: 16.30-18.00

Newlyn Building: LG.02

Sponsor: Italy in Late Antiquity & the Early Middle Ages (ILAEMA) Project

Organiser: Christopher Heath, School of Humanities & Heritage, University of Lincoln

Moderator: **Thomas Brown**, School of History, Classics & Archaeology, University of Edinburgh

Paper 1309-a ***Antiqui homines: Networks of Authentication in Lombard Law***  
**Christopher Heath**, School of Humanities & Heritage, University of Lincoln

Paper 1309-b ***Intratextual References in the *Edictus Rothari*: Crimes of the servus regis***  
**Thom Gobbitt**, Institut für Mittelalterforschung, ÖAW, Wien

Paper 1309-c ***The Case tributarie in Lombard Laws: Roman Heritage or Barbaric Innovation?***  
**Andrea Mariani**, Centro de Investigação Transdisciplinar 'Cultura, Espaço e Memória' (CITCEM), Universidade do Porto

### Session 1314

#### Networks and Entanglements at the Time of Maximilian I of Habsburg

Wednesday 5 July 2023: 16.30-18.00

Maurice Keyworth Building: 1.03

Organiser: **Jonathan Dumont**, Institut für Mittelalterforschung, ÖAW, Wien

Moderator: **Jonathan Dumont**, Institut für Mittelalterforschung, ÖAW, Wien

Paper 1314-a ***Writing Maximilian: Prince, Pen, and Penmanship - Uses of Writing at Court and in the Chancery***  
**Andreas Zajic**, Institut für Mittelalterforschung, ÖAW, Wien

Paper 1314-b ***Armouring Maximilian: Chivalry, Tournament, and the Culture of the Gift at the Court of Maximilian***  
**Rahul Kulha**, Kunsthistorisches Museum Wien

Paper 1314-c ***Nicolaus Pol, the Calendar Reform of Leo X, and Parallel Networks of Scientific Patronage in Renaissance Vienna***  
**Grantley McDonald**, Institut für Musikwissenschaft, Universität Wien

### Session 1330

#### Epigraphies of Pious Travel, II: Space and Epigraphy

Wednesday 5 July 2023: 16.30-18.00

Maurice Keyworth Building: 1.06

Organiser: **Rachael Banes**, Abteilung Byzanzforschung, ÖAW, Wien

Moderator: **Arkadiy Avdokhin**, 'Jenseits des Kanons': Heterotopien religiöser Autorität im spätantiken Christentum, Centre for Advanced Studies, Universität Regensburg

Paper 1330-a **Using Graffiti (or the Absence of Them) as Proxy Data for Sacred Space: The Memnonium at Abydos (Again)**

**Ian Rutherford**, Department of Classics, University of Reading

Paper 1330-b **The Epigraphic Melting Pot: Pilgrims and Epigraphic Traditions in Greek Graffiti from the Sinai**

**Rachael Banes**, Abteilung Byzanzforschung, ÖAW, Wien

Paper 1330-c **Scanner's Progress: 3D Modelling Russian and Byzantine Pilgrimage Epigraphy**  
**Sofiya Shevchuk**

**Yuri Svoiski**

### Session 1447

#### New Tools and Methods in Digital Medieval Studies: A Round Table Discussion

Wednesday 5 July 2023: 19.00-20.00

Maurice Keyworth Building: 1.06

Sponsor: Digital Medievalist

Organiser: **Katarzyna Anna Kapitan**, Linacre College, University of Oxford  
**N. Kivilcim Yavuz**, Institute for Medieval Studies / School of History, University of Leeds

Moderator: **Lisa Fagin Davis**, Medieval Academy of America, Massachusetts

Abstract: On the occasion of the 20<sup>th</sup> anniversary of the founding of Digital Medievalist (<<http://digitalmedievalist.org/>>), this round table discussion considers developments in the field of digital medieval studies by bringing together users and creators of new tools and methods. These include the Edition Visualisation Technology (<<http://evt.labcd.unipi.it/>>), the Corpus Kalendarium Database (<<http://www.cokldb.org/>>), VC Editor (<<http://viscoll.org/>>), Archetype (<<https://archetype.ink/>>), and a broader discussion of the possibilities provided by digital solutions as well as open source and open access initiatives. Newcomers to digital humanities are especially welcome to join the discussion.

Participants include **Stewart J. Brookes** (University of Oxford), **Aaron Macks** (Harvard University), **Elisabetta Magnanti** (Universität Wien), **Jan Odstrčilík** (ÖAW, Wien), and **Dot Porter** (University of Pennsylvania).



## THURSDAY 6 JULY 2023

### Session 1509

#### Law after Rome: Networks and Connections in the *Leges barbarorum*, II - Social Life of Law and Documentary Practices in Early Medieval Italy

Thursday 6 July 2023: 09.00-10.30

Newlyn Building: LG.02

Organiser: **Thom Gobbitt**, Institut für Mittelalterforschung, ÖAW, Wien

Moderator: **Christopher Heath**, School of Humanities & Heritage, University of Lincoln

Paper 1509-a **From Birth to Wedding**

**François Bougard**, Institut de Recherche et d'Histoire des Textes (IRHT - UPR 841),  
Centre National de la Recherche Scientifique (CNRS), Nanterre

Paper 1509-b **Merry Widows in Lombard and Post-Lombard Italy?: Law, Legislation, and Documentary Evidence, 774-900**

**Bernhard Zeller**, Institut für Mittelalterforschung, ÖAW, Wien

Paper 1509-c **Margins of Freedom: Documentary Visibility and Legal Action of Non-Free Individuals in Early Medieval Italy**

**Gianmarco De Angelis**, Dipartimento di Scienze Storiche, Geografiche e dell'Antichità, Università degli Studi di Padova

### Session 1523

#### Entanglements across Medieval Space, Objects, and Data, I

Thursday 6 July 2023: 09.00-10.30

Michael Sadler Building: LG.15

Sponsor: bITEM Project (Beyond the Item)

Organiser: Stefan Eichert, Naturhistorisches Museum Wien

Moderator: **Johannes Preiser-Kapeller**, Institut für Mittelalterforschung, ÖAW, Wien

Paper 1523-a **Beyond the Item: Object Biographies and Their Entanglement in a CIDOC CRM-Based Network**

**Nina Richards**, Naturhistorisches Museum Wien

Paper 1523-b **bITEM: An Open Source Web Application for the Visualisation of Object Biographies**

**Stefan Eichert**, Naturhistorisches Museum Wien

Paper 1523-c **Creating Digital Twins of Cultural Heritage Objects: 3D Models, MicroCT Scans, and Their Integration into Digital Networks**

**Viola Winkler**, Naturhistorisches Museum Wien

Paper 1523-d **Biography of a Landscape: Connecting a Deserted Medieval Village, an Iron Age Burial Mound, and the Palaeolithic Venus of Willendorf through People and Landscapes - bITEM Case Studies**

**Roland Filzwieser**, Ludwig Boltzmann Institute for Archaeological Prospection & Virtual Archaeology, Ludwig Boltzmann Gesellschaft, Wien

### Session 1609

#### Law after Rome: Networks and Connections in the *Leges barbarorum*, III - Networks in Early Medieval Legal Cultures

Thursday 6 July 2023: 11.15-12.45

Newlyn Building: LG.02

Organiser: Christopher Heath, School of Humanities & Heritage, University of Lincoln

Moderator: **Thom Gobbitt**, Institut für Mittelalterforschung, ÖAW, Wien

Paper 1609-a **Honour, Shame, and Religious Entanglements in Early Medieval English Law**  
**Julian Calcagno**, College of Humanities, Arts & Social Sciences, Flinders University, Adelaide

Paper 1609-b **The Runaway *placitum*: The Lawsuit of Jesi in 860 against Count Hildebert and Its Consequences**  
**Clemens Gantner**, Institut für Österreichische Geschichtsforschung, Universität Wien

Paper 1609-c **Gender and Legal Identity in Early Medieval Southern Italy**  
**Sarah Whitten**, Department of History, Hobart & William Smith Colleges, Geneva, New York

### Session 1623

#### Entanglements across Medieval Space, Objects, and Data, II

Thursday 6 July 2023: 11.15-12.45

Michael Sadler Building: LG.15

Sponsor: FWF DFG Project HOLDURA (I 4330-G)

Organiser: **Mihailo Popović**, Abteilung Byzanzforschung, ÖAW, Wien

Moderator: **Johannes Tripps**, Hochschule für Technik, Wirtschaft und Kultur, Leipzig

Paper 1623-a **Stefan Uroš I and Helen of Anjou: The Royal Couple's Influence on the Confessional Structure of the Principality of Zeta in the Late 13<sup>th</sup> and Early 14<sup>th</sup> Century**  
**Dorota Vargová**, Abteilung Byzanzforschung, ÖAW, Wien

Paper 1623-b **A Mother and Two Sons: the Serbian Rulers Helen, Dragutin, and Milutin and Their Entangled Realms in Medieval Serbia**  
**Mihailo Popović**, Abteilung Byzanzforschung, ÖAW, Wien

Paper 1623-c **OpenAtlas: Handling Entangled Data in a Linked Data World**  
**Bernhard Koschiček-Krombholz**, Institut für Mittelalterforschung (IMAFO) / Austrian Centre for Digital Humanities & Cultural Heritage (ACDH-CH), ÖAW, Wien

### Session 1699

#### Keynote Lecture 2023: The Making of Ship-Centred Communities in the Viking Age - Social Units, Maritime Networks, and the Global Entanglements of Historiography

Thursday 6 July 2023: 13.15-14.00

Esther Simpson Building: LGO

Speaker: **Minoru Ozawa**, College of Arts, Rikkyo University, Tokyo

Introduction: **Johannes Preisler-Kapeller**, Institut für Mittelalterforschung, ÖAW, Wien

Abstract: Recently, Viking Age studies have been changing rapidly because of new archaeological discoveries, new scientific approaches to materials, the re-examination of historical texts, and application of social science theory etc. Recent research reveals that Scandinavian entanglements with various ethnic groups and polities and their networking with different regions created new communities, new societies, and new orders from the North Atlantic to western Eurasia from the 8<sup>th</sup> to the 11<sup>th</sup> centuries. Thus, the Scandinavians could be recognised as agents of change. However, while recent scholarship has shed light on some aspects of the Vikings, there has been little discussion of the social units of their homeland which must be the driving force for their expansion on maritime routes to the outer world. What were the Scandinavian-style social units in the early Middle Ages?

In this lecture, I will discuss how the Scandinavians created social units inside their homeland and exported them to the wider world, from the viewpoint of the Global Middle Ages. My talk will be divided into three parts. First, I will focus on the creation of ship-centred communities: while we can understand that ships were indispensable for the Scandinavians in the early Middle Ages, there has been little discussion of their role in forming social units. Second, I will discuss the making of a new order through Scandinavian maritime networks in western Eurasia. When ships connected their own farms not only with other parts of Scandinavia but also with the North Atlantic, the British Isles, the Continent, and the East, how did they function in the process of creating networks of focal points? Lastly, I will turn my attention to the background of my research based on the global entanglements of historiography. The study of the Vikings needs interdisciplinary approaches and, as a result, can merge different historiographies from different backgrounds such as Danish, Swedish, Norwegian, Icelandic, British, French, German, Polish, Ukrainian, Russian, and East Asian (including Japanese). The entanglements of such diverse historiographies will open new points of view, new approaches, and new methodologies.

### Session 1723

#### Entanglements across Medieval Space, Objects, and Data, III

Thursday 6 July 2023: 14.15-15.45

Michael Sadler Building: LG.15

Sponsor: FWF DFG Project HOLDURA (I 4330-G)

Organiser: Johannes Tripps, Hochschule für Technik, Wirtschaft und Kultur, Leipzig

Moderator: **Mihailo Popović**, Abteilung Byzanzforschung, ÖAW, Wien

Paper 1723-a **Our Entangled yet Collective Memories and the Spirit of Place in the Medieval Cultural Landscape as Heritage in Reality and Virtuality**  
**Hee Sook Lee-Niinioja**, Independent Scholar, Helsinki

Paper 1723-b **Objects of Private Devotion as Witnesses to Entanglement between Venice and the Árpád and Nemanjić Dynasties**  
**Johannes Tripps**, Hochschule für Technik, Wirtschaft und Kultur, Leipzig

Paper 1723-c **Initials with Teratological Motifs in the Belgrade Prophetologion: Witnesses of Entanglement between East and West**  
**Branka Vranešević**, Department of Art History, University of Belgrade