



Maxim Romanov

Emmy Noether Junior Research Group Leader, DFG-Project “The Evolution of Islamic Societies (c.600-1600 CE): Algorithmic Analysis into Social History” (**EIS1600**)

Current position *Emmy Noether Junior Research Group Leader*, DFG-Project “The Evolution of Islamic Societies (c.600-1600 CE): Algorithmic Analysis into Social History” (**EIS1600**), Universität Hamburg, Asien-Afrika-Institut (eis1600.aai.uni-hamburg.de)

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Employment

- 2021–2027 *Emmy Noether Junior Research Group Leader*, DFG-Project “The Evolution of Islamic Societies (c.600–1600 CE): Algorithmic Analysis into Social History” (2021–2027), Universität Hamburg, Asien-Afrika-Institut
- 2018–2021 *Senior Research Fellow*, ERC-Project “Knowledge, Information Technology, & the Arabic Book” (KITAB), PI Prof. Dr. Sarah Savant, Aga Khan University–London, Institute for the Study of Muslim Civilisations
- 2017–2021 *Universitätsassistent für Digital Humanities*, Universität Wien, Institut für Geschichte
- 2015–2017 *Research Fellow*, Universität Leipzig, Institut für Informatik, Lehrstuhl für Digital Humanities
- 2013–2015 *Postdoctoral Associate*, Tufts University, Department of Classics & Perseus Project
- 2006–2012 *Graduate Student Instructor (Teaching Assistant)*, University of Michigan, Department of Near Eastern Studies
- 2004–2006 *Junior Researcher*, Institute of Oriental Manuscripts of the Russian Academy of Sciences (*former*: St.Petersburg Branch of the Institute of Oriental Studies), Russian Academy of Sciences, St. Petersburg, Russia (**SPbIOS/IOM of RAS**)

Education

- 2006–2013 Ph.D. (December 15, 2013) / M.A. (April 29, 2010) in Near Eastern Studies (Arabic & Islamic Studies), University of Michigan, USA (*check the official record*).
- 2001–2004 Post-graduate program in Islamic Studies, Institute of Oriental Manuscripts of the Russian Academy of Sciences (*former*: St.Petersburg Branch of the Institute of Oriental Studies), Russian Academy of Sciences, St. Petersburg, Russia (**SPbIOS/IOM of RAS**)
- 1999–2001 St. Petersburg State University, Fakultät of Oriental Studies (*Arab Countries History*), St. Petersburg, Russia

1998–2001 Specialist in Sociology (B.A. & M.A. equivalent), St. Petersburg State University, Fakultät of Sociology, St. Petersburg, Russia.

1999–2001 Baltic State Technical University, Fakultät of Humanities (*Political Sciences*), St. Petersburg, Russia.

DH Scholarship / DH Projects (*selected*)

(DH)2021–2027 The Evolution of Islamic Societies (c.600-1600 CE): Algorithmic Analysis into Social History (EIS1600) is a historical study driven by the computational analysis of *c.* 350 historical and biographical texts (a sub-corpus from the OpenITI corpus), which are treated holistically as a unified corpus of historical information. To overcome the complexity and volume of medieval Arabic historical sources, EIS1600 employs a series of advanced computational methods of text analysis and data modeling that have been developed under the umbrella of digital humanities. The project rests on a premise that while narratives are consciously constructed by their authors, myriads of details scattered across vast texts cannot be subjected to a comparable agenda-driven editing; in large quantities, such agenda-resistant data can be expected to provide more reliable historical evidence. The main building blocks of the project are *minimal information units* (MIUs), such as descriptions of discrete events from chronicles and biographical records from biographical collections. In order to study all historical and biographical information available in our sources, texts are broken into such units and then reassembled into networks of related historical information—*MasterChronicle*—which serves as a unified research ecosystem for the project and its collaborators. The proposed methodological approach is the key to discovering, evaluating, and modeling all relevant textual evidence at an unprecedented scale. This approach allows us to identify and study long-term historical trends through three closely connected research areas that focus on social, political-cum-economic, and environmental factors and study their influence on the development of local communities, which gradually fused into what we now call the Islamic world. Complementing and informing each other, these case studies in these three areas will be the foundation for my synthesis of the evolution of the Islamic world over the period under investigation. DFG: gepris.dfg.de/gepris/projekt/445975300; UHH: eis1600.aai.uni-hamburg.de/

(DH)2025a– 2025— ADHFAIS APP{ENDIX} 1: NgramReader, 2025 (OpenITI, Release ver. 2023.1.8) is a tool similar to Google Ngram Viewer, which is designed to trace the use of words and phrases over time. My NgramReader (developed as an appendix for my monograph) is openly available at the link given below. Just to give a general idea of how it works, the default graph shows the use of the verb *tasallana* (to become a sultan) over time, revealing that it came into use during the Mamlūk period. In addition to chronological graphs, NgramReader also gives a detailed report on the usage of words and phrases in question: the verb *tasallana* is not overly frequent—some 2,400 times across the entire OpenITI corpus—and roughly a third of its usage is attested in the works of the Mamlūk historian and biographer Ibn Tagribirdī (d. 874/1470), who used *tasallana* almost four times more frequently than the next author on the list of those who favored this verb. Link eis1600.aai.uni-hamburg.de/shiny/OpenITI_NgramReader/. **Data:** OpenITI, Release ver. 2023.1.8. **Suggested Citation:** Romanov, M. (2025). ADHFAIS APP{ENDIX} 1: OpenITI NgramReader (based on OpenITI, Release ver. 2023.1.8), Version 1. Zenodo. <https://doi.org/10.5281/zenodo.15662942>

- (DH)2025b– 2025— **ADHFAIS APP{ENDIX} 2: M10 Book Classification, 2025 (OpenITI, Release ver. 2023.1.8)** is an experiment on the classification of works from the Arabic Written Tradition as it is represented by the OpenITI Corpus. Each work is measured against a group of texts that have been selected to represent a particular type of texts (“genre”). With this approach we can avoid “hard” classification where any given work has to be squeezed into a particular category (“genre”) at the expense of being excluded from others. The evaluations are made using M10 model, containing 10 main types. Link: eis1600.aai.uni-hamburg.de/shiny/OpenITI_BookClassification/. **Data:** OpenITI, Release ver. 2023.1.8. **Suggested Citation:** Romanov, M. (2025). ADHFAIS APP{ENDIX} 2: M10 Book Classification, 2025 (OpenITI, Release ver. 2023.1.8), Version 1. Zenodo. <https://doi.org/10.5281/zenodo.15663089>
- (DH)2014c– 2014— **OpenITI: Open Islamicate Texts Initiative Corpus** (during 2014-2016: *OpenArabic*). *Co-PIs (alphabetically)*: Matthew T. Miller (U Maryland, USA); Maxim Romanov (U Hamburg, Germany); Sarah Bowen Savant (AKU–London, UK). Covering the entire Islamic period, OpenITI includes about 8,700 unique book titles (in Arabic) by over 3,300 authors, which amounts to approximately 861 million words (2,4 billion words with all versions). Github: github.com/openiti/. The latest documentation: kitab-project.org/docs/OpenITI. Latest version: 2023.1.8. Latest release DOI: [10.5281/zenodo.10021513](https://doi.org/10.5281/zenodo.10021513). **Citation:** Nigst, L., Romanov, M., Savant, S. B., Seydi, M., & Verkinderen, P. (2023). OpenITI: a Machine-Readable Corpus of Islamicate Texts; Primary Version (2023.1.8) [Data set]. Zenodo. doi.org/10.5281/zenodo.10021513
- (DH)2014b– 2014— **OpenITI mARkdown** (AR stands for Arabic) is a simple system for annotating Arabic texts, by providing structural, morphological and semantic tagging in order to improve their machine-readability. OpenITI mARkdown is conceived not so much as an annotation scheme akin to TEI XML, but rather as a methodological solution that facilitated not only creating editions of texts, but also facilitation research. Detailed description can be found: maximromanov.github.io/mARkdown/. Conceptual description is provided in ADHFAIS, Chapter 2.
- (DH)2014a— 2014— **al-Ṭurayyā Project** is designed to help us better understand spatial connections within the Islamic world, to visually study geographical and travel literature, and, most importantly, to study ample data from biographical collections by tracing geographies of different social and religious groups. The project includes the gazetteer (al-Ṭurayyā Gazetteer, or al-Thurayyā Gazetteer), and the geospatial model of the early Islamic world. Published at althurayya.github.io.
- (DH)2019a– 2019— **OpenITI AOCP: The Open Islamicate Texts Initiative Arabic-script OCR Catalyst Project**. The project is led by Matthew Thomas Miller (Roshan Institute for Persian Studies at U of Maryland—College Park (UMD), USA), Maxim Romanov (U Vienna, Austria), Sarah Bowen Savant (Aga Khan U, UK), David Smith (Northeastern U, USA), and Raffaele Vigiante (MITH at UMD, USA). OpenITI AOCP is developing an OCR pipeline and post-correction interface as a user-friendly digital text production pipeline with a wide range of new OCR enhancements and expanded text export functionality. Since June 2019 the project is funded by the Andrew W. Mellon Foundation. Currently, the project is in its second stage, which focuses on HTR. See: openiti.org.

Publications

publications can be downloaded from [academia.edu](https://www.academia.edu) | • — **key DH contributions** | *pr* — peer-reviewed | *oa* — open access | **EIS1600** — related to the EIS1600 Project

- **2025** • *pr* (monograph under contract) *A Digital Humanities for Arabic & Islamic Studies: A Proposition to the Field* (working title), Brill (expected in 2025 or early 2026). The book presents the digital turn as one in the line of other technological transitions that had a similarly dramatic impact on the development of both the Arabic written tradition and the ways we study it; the book offers a broad overview of relevant digital humanities approaches and argues for the importance of the new digital medium and new digital methods for the qualitative shift in the development of the field.
- **2023** • *pr* • **EIS1600** Yousef, Tariq, Lisa Mischer, Hamid Reza Hakimi, and **Maxim Romanov**. “Enhancing State-of-the-Art NLP Models for Classical Arabic.” In *Ancient Language Processing Workshop*, 160–69, 2023.
- **2022** • *pr* Till Grallert and **Maxim Romanov**. “Establishing parameters for stylometric authorship attribution of 19th-century Arabic books and periodicals”, in *Digital Humanities 2022: Book of Abstracts*, University of Tokyo, 346-48, 2022.
- **2019e** • *pr, oa* **Romanov, Maxim**, Matthew Thomas Miller, Sarah Bowen Savant, and Masoumeh Seydi. “Open Islamicate Texts Initiative: A Machine-Readable Corpus of Texts Produced in the Premodern Islamicate World (*Poster*).” In *Digital Humanities 2019 Conference Papers (9-12 July 2019)*. Utrecht University, 2019 (» clariah.nl/files/dh2019/boa/0286.html) » *Poster*) **NB**: the poster won an award for *innovative and interdisciplinary research in line with one of the themes of the Utrecht Centre for Digital Humanities*.
- **2019c** • *pr, oa* **Romanov, Maxim**, Masoumeh Seydi, James Ballie, Karl Grossner, and Rainer Simon. “Orbis-in-a-Box (OIB): Modeling Historical Geographical Networks (*Poster*).” In *Digital Humanities 2019 Conference Papers (9-12 July 2019)*. Utrecht University, 2019 » clariah.nl/files/dh2019/boa/0286.html » *Poster*
- 2019b (*pr*) “1001 Morphological Pattern: Algorithmically Generated Materials for Teaching Classical Arabic”, in (Title in Russian) *Innovations and Traditions in Arabic and Islamic Studies: a Festschrift in honor of Professor Oleg I. Red'kin*. St. Petersburg: St. Petersburg University Press, pp. 262-274 » ISBN: 978-5-288-05919-3; » [Download PDF](#)
- 2019a (*pr*) (•—equal contribution) • Yonatan Belinkov, • Alexander Magidow, Alberto Barrón-Cedeño, Avi Shmidman, and **Maxim Romanov**. “Studying the History of the Arabic Language: Language Technology and a Large-Scale Historical Corpus.” *Language Resources and Evaluation (LREV)*, April (2019), Springer (ISSN: 1574-020X (Print) 1574-0218 (Online). » DOI: <https://doi.org/10.1007/s10579-019-09460-w>
- **2018b** • *pr* “A Digital Humanities for Premodern Islamic History,” an Essay in the Roundtable on Digital Humanities in *International Journal of Middle East Studies* 50, no. 1 (2018), pp. 129–34 (Cambridge University Press) » DOI: [10.1017/S0020743817001015](https://doi.org/10.1017/S0020743817001015) » [Download PDF](#)
- **2018a** • *pr* (*alphabetically*): Miller, Matthew Thomas, **Maxim G. Romanov**, and Sarah Bowen Savant. “Digitizing the Textual Heritage of the Premodern Islamicate World: Principles and Plans,” an Essay in the Roundtable on Digital Humanities in *International Journal of Middle East Studies* 50, no. 1 (2018), pp. 103–9 (Cambridge University Press) » DOI: [10.1017/S0020743817000964](https://doi.org/10.1017/S0020743817000964); » [Download PDF](#)
- **2017d** • *pr, oa* “Algorithmic Analysis of Medieval Arabic Biographical Collections,” in *Speculum* 92 (S1), pp. S226–46. » DOI: [10.1086/693970](https://doi.org/10.1086/693970) » [Download PDF](#)
- **2017c** • *pr* “Observations of a Medieval Quantitative Historian?”, in *Der Islam*, Volume 94, Issue 2, pp. 462–495, » DOI: [10.1515/islam-2017-0028](https://doi.org/10.1515/islam-2017-0028); » [Download PDF](#)

- **2017b** • *pr, oa* (*alphabetically*): Kiessling, Benjamin, Matthew Thomas Miller, **Maxim Romanov**, and Sarah Bowen Savant) “Important New Developments in Arabographic Optical Character Recognition (OCR).” *Al-ʿUṣūr Al-Wuṣṭá (The Journal of Middle East Medievalists)* 25: 1–13. [Download PDF](#)

- 2017a* (*pr*) (*alphabetically*) Seydi, Masoumeh, **Maxim Romanov**, and Chiara Palladino. “Pre-modern Geographical Description: Data Retrieval and Identification.” In *Proceedings of the 11th Workshop on Geographic Information Retrieval*, 4:1–4:10. GIR’17, 1–10. New York, NY, USA: ACM Press. » DOI: [10.1145/3155902.3155911](https://doi.org/10.1145/3155902.3155911) » [Download PDF](#)

- 2016* (*pr*) (*alphabetically*) Yonatan Belinkov, Alexander Magidow, **Maxim Romanov**, Avi Shmidman, and Moshe Koppel. “Shamela: A Large-Scale Historical Arabic Corpus”, in *Proceedings of the Workshop on Language Technology Resources and Tools for Digital Humanities (LT4DH)*, pp. 45–53, Osaka, Japan, December 11-17 2016. » Available at: <https://www.clarin-d.net/> » [Download PDF](#)

- **2016c** • *pr* “After the Classical World: the Social Geography of Islam (c. 600—1300 CE)”, in *ARS ISLAMICA: Festschrift in Honor of Stanislav Mikhailovich Prozorov*. Edited by Mikhail Piotrovsky and Alikber Alikberov, Russian Academy of Sciences (Institute of Oriental Studies), Moscow: “Vostochnaya Literatura”, 2016, pp. 247–277 » [Download PDF](#)

- 2016b** (*pr*) “Digital Age, Digital Methods”, in *ARS ISLAMICA: Festschrift in Honor of Stanislav Mikhailovich Prozorov*. Edited by Mikhail Piotrovsky and Alikber Alikberov, Russian Academy of Sciences (Institute of Oriental Studies), Moscow: “Vostochnaya Literatura”, 2016, pp. 129–156 » [Download PDF](#)

- **2016a** • *pr* “Toward Abstract Models for Islamic History,” in *The Digital Humanities + Islamic & Middle Eastern Studies*, ed. Elias Muhanna (Berlin, De Gruyter, 2016), pp. 117–149 » ISBN: 978-3-11-037454-4 » [Download PDF](#)

- 2014* (*pr*) “Toward the Digital History of the pre-Modern Muslim World: developing text-mining techniques for the study of Arabic biographical collections,” in *Analysis of Ancient and Medieval Texts and Manuscripts: Digital Approaches*, ed. Tara L Andrews and Caroline Macé (Turnhout: Brepols Publishers, 2014), 229–44 » DOI: [10.1484/M.LECTIO-EB.5.102573](https://doi.org/10.1484/M.LECTIO-EB.5.102573) » [Download PDF](#)

- 2013* (*pr*) *Computational Reading of Arabic Biographical Collections with Special Reference to Preaching in the Sunnī World (661-1300 CE)*. Ph.D. dissertation, University of Michigan, 2013. Available at: <https://deepblue.lib.umich.edu/handle/2027.42/102300>.

- 2012* (*pr*) “Dreaming Ḥanbalites: Dream-Tales in Prosopographical Dictionaries,” in *Dreams and Visions in Islamic Societies*, ed. Alexander Knysh & Özgen Felek, (SUNY Press, 2012), 31–50 » ISBN: 978-1-4384-3993-8 » [Download PDF](#)

- 2007* (*pr*) “The Term *Ṣūfī*: Spiritualizing Simple Words,” in *Pismennyye Pamyatniki Vostoka / Written Monuments of the Orient*, issue 5 (2007), 149–159 » [Download PDF](#)

- 2005* (*pr*) [In Russian] “Electronic Databases on Islam in Arabic, Persian & English: a Review,” in *Pismennyye Pamyatniki Vostoka / Written Monuments of the Orient*, issue 2(3), 2005, 240–257; in cooperation with Dr. Stanislav M. Prozorov; *summary in English* » [Download PDF](#)

- 2004* (*pr*) [In Russian] “The Paradigm of the Science of Ḥadīṭ (*ʿilm/ʿulūm al-ḥadīṭ*)”, in *Oriens/Vostok*, issue 5, 2004, 5–11; *summary in English* » [Download PDF](#)

2003b [2009] (*pr*) [In Russian] “*Ḥadīṭ* Reports in Ibn al-Ġawzī’s (d. 597/1201) System of Argumentation (Based on His *Talbīs Iblīs* [“Devil’s Delusions”]),” in *Khristianskii Vostok/Christian Orient*, Volume 5 (XI), New Series, Moscow: “Indrik” Press (Published by the Russian Academy of Sciences and the State Hermitage), 2009, 310–316 » [Download PDF](#) » *NB*: Accepted for publication in 2003

2003a (*pr*) [In Russian] “Principles & Procedures of Extracting and Processing Data from Arabic Sources: Historic-and-Biographical Sources,” in *Oriens/Vostok*, issue 4, 2003, 117–127; in co-operation with Dr. Stanislav M. Prozorov; *summary in English* » [Download PDF](#)

Invited Talks, Guest Lectures, Keynotes (*selected*)

April 2025: Turkey (online) “Islamicate Digital Humanities: What is it and Why Bother?”, Invited Lecture in the course “Special Topics in Digital History”, invited by Hasan Umut, April 14, Boğaziçi University, Turkey

November 2024: Germany “Future in the Past: Constructing the Social History of the Premodern Islamic World with Modern Computational Methods”, at *Digital Humanities and Medieval Middle Eastern Texts: Assessments and Perspectives*, November 8, University of Tübingen. Invited by Federico Montinaro

November 2023: Spain “Teaching Computational Analysis with the ‘Prosopografía de ulemas de al-Andalus’”, at Remembering al-Andalus and the Maghrib in the Mashriq, 23–24 November 2023, Escuela de Estudios Árabes, CSIC, Granada (Spain)

July 2024: Germany “A Corpus-Driven Approach in Religious Studies: A Case Of Islam”, University of Bochum, July 12, 2024

July 2024: Germany “Digital Humanities in the context of Religious Studies”, University of Bochum, July 12, 2024

October 2023: Germany “Arabic biographical collections as a source for modeling social transformations, cultural production, and demography”, at Demography, Economy and Law in (Post-)Imperial Worlds 800 to 1600 – Latin Europe and the Western Islamic World in Comparison, Workshop, at RomanIslam Center, Universität Hamburg, October 17, 2023

April, 2022: Germany “Made by People, Tied by People: Modeling Islamic Urban Networks from Biographical Data (ca. 600-1300 CE)”, Invited Lecture at RomanIslam Center, April 20, 2022

April 2022: USA “To DB or not to DB: LOD-like Approach and Algorithmic Analysis”, at Digital Praxis in the Humanities (lecture series), Yale University, April 11, 2022

Keynote: *September, 2021: Germany* “Prospects of Middle Eastern Studies in the Context of Digital Humanities”, at Third Summer School in Islamicate Digital Humanities for Scholars in Manuscript Studies, August 30 – September 10, 2021

December, 2020: France (online) “OpenITI mARkdown: Between Method and Standard” @ Étudier et publier les textes arabes avec le numérique, GIS Asie, études africaines et Moyen-Orient et mondes musulmans. December 8-10, 2020.

November, 2020: Austria “Computational History and Historiography of the Medieval Islamic World”, an invited lecture in *070227-1 Introduction to Digital Humanities (2020W)*, taught by Tara Andrews, University of Vienna, November 24, 2020

- September, 2019: Spain* “The Marvels of Old in the Digital World”: Toward the Methodological Turn in Middle Eastern Studies @ *Knowledge and Power Seminar Series*, Centro de Ciencias Humanas y Sociales, Consejo Superior de Investigaciones Científicas (September 12) — Madrid, Spain
- Keynote: May, 2019: Lebanon** “Digital Dust of the Arabic Past”: Corpus-Based Research in Arabic & Islamic Studies, *keynote @ Digital Humanities Institute 2019* (May 3-5) — Beirut, Lebanon
- April, 2019: Russia* Arabic History & Historiography in the Digital Age, *invited lecture @ Higher School of Economics*, St.Petersburg
- February, 2019: Hungary* Arabic History & Historiography in the Digital Age, *invited lecture @ Center for Eastern Mediterranean Studies and OTTOCONFESSIONS*, ERC-funded Project (PI Dr. Tijana Krstic), Central European University, Budapest
- Keynote: April 17, 2018: Qatar** “*Iftah Yā Simsim!*” Finding Digital Keys to the Treasures of the Arabic Written Tradition, *keynote @ “Research Data Management in Digital Humanities”*, International Conference, University College London—Doha, Qatar, April 17-18, 2018
- May 11, 2017: Netherlands* The Corpus, The Network, & The Book Continuum, the fifth lecture of the KITAB LUCIS lectures (others given by Sarah Savant), Leiden University Centre for the Study of Islam and Society, Leiden University
- May 10, 2017: Netherlands* Computational Reading of Arabic Biographical Collections, *Invited Lecture @ The Leiden University Centre for Digital Humanities (LUCDH)*, Leiden University
- 2017: Germany* Arabic Written Tradition & the Digital Humanities, *Invited Lecture* (• Universität Hamburg (April 24, 2017) • Goethe-Universität Frankfurt am Main (March 24, 2017))
- February 20, 2017: USA* Premodern Arabic Biographical Collections: A Digital Approach, *Invited Lecture @ University of Pennsylvania*
- November 17, 2016: USA* From Text to Map: Arabic Biographical Collections and Geospatial Analysis, *Invited Lecture, @ Center for Geographic Analysis*, Harvard University
- 2016: USA* Writing a 50-volume book in 14th-century Damascus: Algorithmic Analysis, Text Reuse & the Arabic Written Tradition. *Different versions of this invited lecture:* • Davidson College (November 9, 2016), • University of Michigan (March 10, 2016) % 25
- 2015–2016: USA/Germany/UK* Of Graphs, Maps, and 30,000 Muslims: Premodern Arabic Texts & the Digital Humanities. *Different versions of this invited lecture:* • Center for Digital Humanities/Department of History, University of South Carolina (November 14, 2016); • Duke University (November 11, 2016); • University of Tübingen (May 11, 2016); • University of Maryland [MITH] (March 2, 2016); • University of St Andrews (November 27, 2015); • University of Manchester (November 25, 2015); • School of Oriental and African Studies [SOAS], University of London (November 23, 2015)
- December, 2015: USA/Netherlands* Arabic and Islamic Studies and the Digital Humanities @ The Brill Workshop on the Digital Humanities (December 2-3, Leiden; May 1-2, Boston).
- February, 2015: USA* Digital Humanities & the Premodern Islamic World: *Of Graphs, Maps, and 30,000 Muslims*. *invited public lecture @ the University of California—Los Angeles*, Los Angeles, CA (February 25, 2015), The Gustav E. von Grunebaum Center for Near Eastern Studies at UCLA.

- August, 2014: USA* The Social Geography of the Islamic World (661–1300 CE): on the Method, *invited talk @ PROSOP Workshop*, Florida State University, Tallahassee, FL (August 15, 2014)
- April, 2014: USA* Distant Reading of Arabic Biographical Collections, *guest lecture @ “Saints and Sinners in Muslim Literature”* (Mimi Hanaoka) @ the University of Richmond, Richmond, VA (April 10, 2014)
- April, 2014: USA* Classical Arabic through the Words of the Prophet: Teaching Classical Arabic in the Digital Age, *brown bag lecture @ Tufts University* (April 2, 2014).
- March, 2014: USA* Studying Classical Arabic Sources in the Digital Age: Social Geography & Social History, *invited talk @ Holy Cross Manuscripts, Inscriptions and Documents Club* the College of the Holy Cross, Worcester, MA (March 14, 2014)
- 2014: USA* Computational Reading of Classical Arabic Sources: the Case of Biographical Collections, *invited talk @* • Department of Classics, Tufts University (March 10, 2014); • Bard College, Annadale-on-Hudson, NY (February 11, 2014); • The Center for Digital Research in the Humanities (CDRH) at the University of Nebraska–Lincoln (UNL), Lincoln, NE (January 30, 2014).

Papers and Presentations (*selected*)

- October 2024, UK* “Navigating Seas of Biographies: A Computational Pipeline for Biography Identification in Historical Corpora (EIS1600 Project Paper)”, together with Alicia González Martínez (*delivered the presentation*), Tariq Yousef, and Hamid Reza Hakimi, at the *Arabic Pasts 2024: Histories and Historiographies*, October 3-5, 2024, at Aga Khan University, Institute for the Study of Muslim Civilizations.
- September 2024, Germany* “Data-Driven Periodization of Classical Arabic and the Arabic Written Tradition”, at the *Societies in Transition: Law, Culture and Politics in the Middle East (30th International DAVO Congress)*, University of Göttingen, September 26-28, 2024
- September 2024, Germany* “A Book of 30,000 Biographies: Computational Analysis of Sources of “The History of Islam” of al-Dahabi (d. 748/1348)”, at *Textual Transmission in the Islamic Manuscript Age: On the Variance, Reception, and Usage of Arabic and Persian Works from the Middle East to the Indian Subcontinent*, German-Japanese Bilateral Conference, University of Münster, September 5-7, 2024
- August 2024, Armenia* “Digital Humanities for Arabic and Islamic Studies: what is it and why bother?”, at *Texts, Interpretations, and Entanglements in the Study of Islamic History*, International Conference at the Yerevan State University, August 28-30, 2024
- June 2024, USA* “Modeling Social History: A Deep Learning Approach to Arabic Historical Tradition” (*poster*), together with Alicia González Martínez, Tariq Yousef (*delivered the presentation*), and Hamid Reza Hakimi, at *DH 2024: Reinvention & Responsibility*, the annual conference of the Alliance of Digital Humanities Organizations, at The Roy Rosenzweig Center for History and New Media, Arlington, VA / Washington, D.C., August 6-9, 2024, Published: <https://tinyurl.com/DH2024-MSH>.
- June 2024, Germany* “Text Reuse in the Arabic Written Tradition: A Case of Biographical Collections”, at *Making of a Sage: Corpora of Wise Sayings in a Religio-Historical Perspective*, International Workshop at Göttingen University, organized by Ute Pietruschka, June 28-29, 2024

- March 2024, UAE* “Computational typology of texts as a means of modeling the development of the Arabic written tradition”, at *The Praxis of Digital Humanities: Expanding Horizons and Transforming Scholarship in the Arab/Islamic world*, a symposium, March 6-7, 2024, Department of Arabic and Translation Studies (ATS), American University of Sharjah (AUS)
- December 2023: Japan* “Şundūq al-ġarā’ib fī-l-‘aṣr al-raġā’im: Reading Medieval Texts in the Digital Age”, at The Middle East and Europe, 1097-1517, Waseda University, Tokyo, 9-10 December, 2023
- October 2023: UK* “Modelling the Development of Premodern Islamic Societies from Biographical and Historical Data” (together with: Hamid Reza Hakimi, Lisa Mischer, and Tariq Yousef), at Arabic Pasts 2023, 5-6 October 2023, Aga Khan University—London
- September 2023: Bulgaria* “Enhancing State-of-the-Art NLP Models for Classical Arabic”, together with Tariq Yousef, Lisa Mischer (*delivered presentation*), and Hamid Reza Hakimi, at Ancient Language Processing Workshop, at Recent Advances in Natural Language Processing, September 8, Varna, Bulgaria
- June 2023: USA* “OpenITI mARkdown: Balancing Between a Standard and a Research Method”, at Digital Publication of Right-to-Left Script Corpora, June 29-30, 2023; The University of Maryland, College Park, MD, USA
- June 2023: Germany* “Finding and Linking Information in Arabic Historical Texts” (together with Lisa Mischer, Hamid Reza Hakimi, Tariq Yousef), at Data Linking Workshop 2023: Computer Vision and Natural Language Processing – Challenges in the Humanities, Center for the Study of Manuscript Cultures, Universität Hamburg, June 27-28, 2023
- March 2023: Germany* “Algorithmic Analysis into Social History”, at LOOP Workshop, Ruhr Universität Bochum, March, 9-10, 2023
- July 2022: Germany* “Modeling the Development of Premodern Islamic Societies through Computational Analysis of Written Sources”, at Linked Open Tafsir Conference 2022, July 18-20, 2022, Bad Homburg, Germany
- October 2021: Germany* “Being Pragmatic: Data and Authority Files in the OpenITI Corpus”, at <AUTHOR><TITLE><PLACE>: Authority Records and Manuscripts in Libraries and Research (hybrid workshop), a workshop co-organised by the “Orient-Digital” project at Berlin State Library and “Bibliotheca Arabica” (Saxon Academy of Sciences and Humanities, Leipzig) October 27-29, 2021
- October 2021: online* “OpenITI: The Corpus for The Field”, at <Digitalizing Humanities. Humanizing digitalization>”, online congress, organized by Enrique Capdevila (*Petrifying Wealth-IH*) and Arturo Guerrero (*EuQu-ILC*), October 20-21, 2021
- September 2021, Germany* “Similarity-Based Networks for Islamicate Digital Humanities”, at “Computational Contributions to the Social and Cultural Histories of the Islamicate World”, a Panel, co-organized with Till Grallert, at 34. Deutscher Orientalistentag 12.-17.09.2022, Freie Universität Berlin (100 Jahre DOT)
- October, 2020: USA (online)* “One Source to Rule Them All: Constructing the Master Chronicle for Islamic History”, at Middle East Studies Association 54rd Annual Meeting, October 5-17, [Online], USA.

- October, 2020: USA (online)* “Big Data and Mega Corpora in the Middle East Studies: The Case of Arabic Written Tradition”, at Middle East Studies Association 54rd Annual Meeting, October 5-17, [Online], USA.
- August, 2020: Germany (online)* “Digital Humanities with non-European sources: The Case of Arabic” @ “Hack the Middle East”: an Introduction to Digital Humanities, an Online Workshop, *Die Junge Akademie*, August 11-12, 2020
- July, 2020: Germany (online)* “OpenITI”, at Digitalisierungsworkshop der orientalistischen Fächer BA/ER (Workshop on Digital Tools in Oriental Studies BA/ER), Universität Bamberg & Universität Erlangen, July 4, 2020
- October-November, 2019: USA/UK* “Something Old, Something New, Something Borrowed: Computational Analysis of Writing Practices of Islamic Scholars”, at: • Middle East Studies Association 53rd Annual Meeting, November 14-17, New Orleans, LA, USA; • Arabic Pasts: Histories and Historiography, 17-19 October 2019, Aga Khan University, London
- July, 2019: Netherlands* “Open Islamicate Texts Initiative: A Machine-Readable Corpus of Texts Produced in the Premodern Islamicate World” (*poster*), at Digital Humanities 2019, Utrecht University, July 9-12 (In collaboration with: Matthew Thomas Miller, Sarah Bowen Savant, and Masoumeh Seydi)
- July, 2019: Netherlands* “al-Ṭurayyā, the Gazetteer and the Geo-Spatial Model of the Early Islamic World”, at Digital Humanities 2019, Utrecht University, July 9-12 (In collaboration with: Masoumeh Seydi, who also presented)
- July, 2019: Netherlands* “Orbis-in-a-box (OIB): Modeling Historical Geographical Networks” (*poster*), at Digital Humanities 2019, Utrecht University, July 9-12 (In collaboration with: Masoumeh Seydi, James Ballie, Karl Grossner, and Riner Simon)
- June, 2019: Japan (online)* “Computational Historiography: al-Ḍahabī’s *Ta’rīḥ al-Islām* and His Sources”, at the Sixth Conference of the *School of Mamluk Studies*, Tokyo, Japan, June 15-17 2019
- April, 2019: Russia* “Interconnectedness of Texts and Computational Modeling of the Arabic Written tradition” (*in Russian*: “Преемственность текстов и компьютерное моделирование арабской письменной традиции”), at The 41st Annual Session of St Petersburg Arabists, The Institute of Oriental Manuscripts of the Russian Academy of Sciences. April 8-10, 2019.
- February, 2019: UK* “Modeling Society from Text: a Method in Arabic Studies”, at Decoding the Past. Digital Tools for the Analysis of Historical Data, *a Workshop*, University of London, February 21-22, 2019
- December, 2018: Spain* “al-Ḍahabī’s treatment of his Andalusī sources: toward understanding of compilation methods of medieval historians”, at *The Maghrib in the Mashriq* (i.e.: *Islamic West in Islamic East*), a congress, Consejo Superior de Investigaciones Científicas, Madrid, 20-21 December 2018
- December, 2018: Netherlands* “Prospects of Corpus-Based Research: Computational Methods and the OpenITI Corpus”, at *Whither Islamicate Digital Humanities*, Academy Colloquium, The Royal Netherlands Academy of Arts and Sciences, Amsterdam, 13-15 December 2018 (organized by Christian Lange & Melle Lyklema, Utrecht University)
- May, 2018: Italy* “Modeling Arabic Written Tradition: Enhancing Traditional Text analysis with Computational Techniques”, at *Launching RASCIO: Reader, Author, Scholar in Context of Information Overflow*, a Workshop organized by Dr. Élise Franssen, Università Ca’ Foscari Venezia, May 24, 2018

- November, 2017: USA* “Looking for the author behind the words: Stylometric Analysis of al-Dahabī’s (d. 1347) Writings”, at *A New Corpus for the Islamic World and Methods for Its Exploration*, a Panel co-organized by Sarah Savant and Matthew Miller, at Middle East Studies Association (MESA) Annual Meeting, Washington, D.C.
- October, 2017: Austria* “Modeling Social History of the Premodern Islamic World”, at Evolution of Social Complexity, a Workshop organized by Complexity Science Hub Vienna, October 2-3, 2017
- September, 2017: Spain* “Digital Humanities in the field of Islamic studies”, at Digital Humanities & the History of al-Andalus and the Maghreb: Challenges and Opportunities, a Research Seminar @ Escuela de Estudios Árabes—Consejo Superior de Investigaciones Científicas (CSIC), Cuesta del Chapiz, 22, Granada
- May, 2017: Italy* “Why do we need a corpus and computational methods?”, at Navigating the House of Wisdom: How to write a good book in the medieval Middle East, a Workshop at the University of Milan, May 25th-26th 2017.
- April, 2017: United Arab Emirates* “Algorithmic Analysis of Premodern Arabic Biographical Collections: Approach, Infrastructure, Open Data”, at Digital Humanities Abu Dhabi—DHAD, a Workshop at New York University Abu Dhabi, United Arab Emirates, 10-12 April 2017
- November, 2016: USA* “Of A Network and A Node: ‘The History of Islam’ of al-Dahabī (d. 1348) and its place in the Premodern Arabic Textual Tradition”, at *Networked Texts: New Ways of Seeing the Arabic Textual Tradition (750-1500)*, a Panel co-organized by Sarah Savant and Maxim Romanov, at Middle East Studies Association (MESA) Annual Meeting, Boston, MA
- September, 2016: USA* “Presentation on Islamic[ate] DH Projects at Leipzig University”, at Activism, Advocacy, and Scholarship on Islam in the Digital Realm: Prospects, Progress, and Challenges, a workshop organized by the Institute for the Study of Muslim Societies & Civilizations, Boston University (September 16 & 17, 2016)
- October, 2015: USA* “al-Dahabī’s Monster”: Dissecting a 50-Volume Arabic Chronicle-cum-Biographical Collection From the 14th Century CE, at Distant Reading & the Islamic Archive, Conference at Brown University (October 16, 2015)
- September, 2015: UK* “The *Ta’rīḥ al-islām* of al-Dahabī (d. 748/1347 CE): Computational Exploration of the Life-Cycle of a 50-Volume Arabic Chronicle-cum-Biographical Collection”, at Arabic Pasts: Histories and Historiographies: Research Workshop, co-hosted by the Aga Khan University, Institute for the Study of Muslim Civilisations and SOAS, University of London (September 25–26, 2015)
- July, 2015: USA* “Cultural Production in the Islamic World (600–1900 CE): mining an Ottoman bibliographical collection from the early 20th century”, at The Keystone Digital Humanities Conference, University of Pennsylvania, Philadelphia, PA (July 22–24, 2015)
- May, 2015: USA* “Analyzing Arabic Biographical Collections at Scale”, at Digital Ottoman Platform Workshop, Institute for Advanced Study, Princeton, NJ (June 8–12, 2015)
- May, 2015: USA* “The Writing Culture of Nishāpūr in the 11th Century” [In collaboration with Sarah Savant, Aga Khan University, London; paper delivered by Sarah Savant], at Iranian Cities from the Arab Conquest to the Early Modern Period, Harvard University, Cambridge, MA (May 1-2).

- November, 2014: USA* “Exploring Islamic Written Legacy: Computational Reading of *Hadiyyat al-ʿarifin*”, at Middle East Studies Association (MESA) Annual Meeting, Washington, D.C.
- March, 2014: USA* “Computational Processing of Toponymic Data from classical Arabic Sources”, at Working with Text in a Digital Age, A Workshop @ Tufts University (the Perseus Project) (March 29, 2014).
- October, 2013: USA* “Abstract Models for Islamic History”, at Digital Humanities and Islamic & Middle Eastern Studies, Brown University, Providence, RI (October 24-25, 2013).
- October, 2013: USA* “Islamic World Connected (661–1300 CE)”, at Middle East Studies Association (MESA) Annual Meeting, New Orleans, LA.
- March, 2013: USA* “Exploratory Analysis of Arabic Biographical Collections: the Case of al-Dahabī’s (d. 1347 CE) *Taʾrīkh al-islām*”, at: • the 223rd Meeting of the American Oriental Society (AOS), Portland, OR; • the 8th Annual Pearl Kibre Medieval Study Conference: “New Media and the Middle Ages”, The Graduate Center, CUNY, New York, NY.
- November, 2012: USA* “Social History of the Muslim World in the Digital Age: Making Sense of 29,000 Biographies from al-Dahabī’s «History of Islam»”, at Middle East Studies Association (MESA) Annual Meeting, Denver, CO.
- April, 2012: Russia* “Dreaming Ḥanbalites: Dream-Tales in Prosopographical Dictionaries” (in Russian), at the 34th Annual Session of St. Petersburg Arabists, SPbIOS/IOM of RAS.
- April, 2012: Belgium* “Digital History of the Muslim World: Computer-Aided Analysis of Biographical Dictionaries”, at Methods and means for digital analysis of ancient and medieval texts and manuscripts, a workshop at the Katholieke Universitet, Leuven & the Royal Flemish Academy of Belgium (KVAB), Brussels.
- November, 2010: USA* “«Popular» Preaching in the Sunnī Context and the Legitimization of *Wāʿ* in the Late 12th Century CE”, at Middle East Studies Association (MESA) Annual Meeting, San Diego, CA.
- November, 2009: USA* “Aḥmad b. Ḥanbal’s (d. 241/855) Argumentative Strategies”, at Middle East Studies Association (MESA) Annual Meeting, Boston, MA.
- April, 2009: USA* “Dreaming Ḥanbalites”, at Dreams and Visions in Islamic Societies, conference, University of Michigan.
- March, 2004: Russia* “The Origins of the Term *Ṣūfī*” (in Russian), at the 26th Annual Session of St. Petersburg Arabists, SPbIOS/IOM of RAS.
- April, 2003: Russia* “Argumentation with *Ḥadīṭ* Reports in Ibn al-Ġawzī’s *Talbīs Iblīs* (“Devil’s Delusions”)” (in Russian), at the 25th Annual Session of St. Petersburg Arabists, SPbIOS/IOM of RAS.
- December, 2003: Russia* “The Paradigm of the Science of *Ḥadīṭ* (*ʿilm al-ḥadīṭ*)” (in Russian), at the Annual Academic Session, SPbIOS/IOM of RAS.

Organizing: Workshops, Panels, Roundtables (*selected*)

- July 2025, Germany* “From Classical ML to AI in Arabic and Islamic Studies: A Hands-On Workshop” (part of EIS1600 project activities), a 4-day workshop at *Afrika-Asien Institut*, Universität Hamburg (EIS1600 Project), with Tariq Yousef, Ryan Muther, and Alicia González Martínez. Funding: DFG, EIS1600 Emmy Noether Project

- September 2024, Germany* “Stylometry and the Digital Humanities: Unraveling Authorship and Periodization in Arabic Textual Traditions”, a *panel* co-organized with Till Grallert and Maroussia Bednarkiewicz at the 30th International Congress of Deutsche Arbeitsgemeinschaft Vorderer Orient (DAVO), Göttingen, 26-28 September 2024
- September 2021, Germany* “Computational Contributions to the Social and Cultural Histories of the Islamicate World”, a *panel* co-organized with Till Grallert, at: 34. Deutscher Orientalistentag 12.-17.09.2022, Freie Universität Berlin (100 Jahre DOT)
- July 2020, Austria/UK [online]* *Stylometry Workshop with Maciej Eder*, Department of History, University of Vienna & The KITAB Project, Aga Khan University, London. July 1-3, 2020.
- June 2019, Japan* “Approaching Mamlūk Historiography: Narratologically, Literarily, Computationally”, a panel at the Sixth Conference of the School of Mamlūk Studies, Waseda University, Tokyo, June 15-17, 2019
- July 2018, Austria* *ORBIS-esque Hackathon*, Department of History, University of Vienna (co-organized with Tara Andrews and Mária Varga); planning document: tinyurl.com/orbis-esque.
- November 2017, USA* *A New Corpus for the Islamicate World and Methods for Its Exploration*, a *panel* co-organized with Dr. Sarah Savant (AKU–London) and Dr. Matthew Thomas Miller (UMD) at MESA, Washington, DC–2017
- November 2016, USA* *Networked Texts: New Ways of Seeing the Arabic Textual Tradition (750-1500)*, a *pPanel* co-organized with Dr. Sarah Savant (AKU–London), MESA, Boston–2016
- November 2016, USA* *Non-traditional methods for Teaching Traditional Languages*, a *roundtable* at the annual meeting of the Middle East Studies Association (MESA), Boston 2016
- December 2015, Germany* *Analyzing Text Reuse at Scale / Working with Big Humanities Data @ Leipzig University*, organized by Thomas Köntges & Maxim Romanov (within the framework of Leipzig Workshop Week, 14–18 December 2015).
- December 2015, Germany* *Digital Arabic and Digital Persian Research Workshop @ Leipzig University*, organized by Maxim Romanov (within the framework of Leipzig Workshop Week, 14–18 December 2015).
- November, 2013, USA* *Digital Humanities in Middle East Studies* (organized together with Børre Ludvigsen and Will Hanley), a series of two panels and a roundtable: “Traditional Sources, Nontraditional Methods,” “Digital Communication,” and Roundtable at the annual meeting of the Middle East Studies Association (MESA), New Orleans 2013.
- November, 2010, USA* *Islamic Preaching*, a *panel* at the annual meeting of the Middle East Studies Association (MESA), San Diego, 2010

Teaching Classes, 2006–2024 (*selected*)

- Historical Methods, DH* *Computational Analysis of Data from Audition Certificates—with “R”*, co-taught in tandem with Konrad Hirschler’s course (using data from www.audition-certificates-platform.org), Universität Hamburg, Winter 2023/4; eis1600.aai.uni-hamburg.de/hdis-ac/.
- Historical Methods, DH* *Digital Humanities in African-Asian Studies: Analysis of Prosopographical Data with Programming Language “R”* (using “Prosopografía de ulemas de al-Andalus”, eea.csic.es/pua/), Universität Hamburg, Spring-Summer 2023, eis1600.aai.uni-hamburg.de/hdis-pua/
- Historical Methods, DH* *Text Analysis in R*, Universität Hamburg, Spring-Summer 2022, eis1600.github.io/course_TA_

Historical Methods, DH DH in Middle Eastern Studies, Universität Hamburg, Winter 2022, maximromanov.github.io/dh

GIS Methods, DH GIS Inquiries with R [SE Seminar (PM 3)], University of Vienna: Spring/Summer 2021

Historical Methods, DH DH Methods: Historical Inquiries with R [SE Seminar (PM 3)], University of Vienna: Spring/Summer 2020 (Text Analysis Module), Spring/Summer 2019, Fall/Winter 2017-2018

DH Tools and Techniques for Digital Humanities [KU Methodenkurs], University of Vienna: Fall/Winter 2020, Spring/Summer 2019, Spring/Summer 2018

History Of Arabs, Persians and Turks: Patterns of Dynastic Rule in the Islamic World (c.600-1600 CE) [MA-Proseminar], University of Vienna: Spring/Summer 2018

History The Near East at the time of the First Crusade, 1045-1144 [BA-Proseminar], co-taught with Tara Andrews, University of Vienna: Fall/Winter 2017-2018

History The medieval Near East and Europe according to Muslims, Christians, and Jews: comparative perspectives [Seminar], co-taught with Tara Andrews, University of Vienna: Fall/Winter 2017-2018

Islamicate Texts, DH Islamicate World 2.0: Studying Islamic Cultures through Computational Textual Analysis @ the University of Maryland (College Park) and the Leipzig University, Fall/Winter 2016-7; co-taught with Matthew Miller (UMD).

Classical Language, Religion, DH Classical Arabic Through the Words of the Prophet (Introduction to Classical Arabic through the Corpus of Ḥadīṭ), Tufts University, Spring 2015

Text Analysis, DH Introduction to Text Mining for the Students of Humanities, Tufts University, 2014–2015

History, DH Mapping the Classical Islamic World, Tufts University, Winter 2014; *Digital Project: Mapping Data from al-Muqaddasī's geographical treatise* (10th century CE)

History, DH The First Millennium of the Islamic Near East 600–1600 CE, University of Michigan, Fall 2012 (as a teaching assistant for Michael Bonner)

Religion, History Introduction to Islam, University of Michigan: Spring 2011, Winter 2011 (as a teaching assistant for Sherman Jackson), Spring 2010

Language Elementary Modern Standard Arabic, University of Michigan, 2007–2010

Classical Language Elementary Classical Arabic, University of Michigan, 2006–2007

Teaching: Workshops (*selected*)

September 2025, Switzerland “Summer School on Digital Humanities for Islamic Studies”, University of Bern, September 1–4, 2025. Organizers: Tobias Hodel and Serena Tolino.

September 2024, Germany “Introduction to Digital Humanities in Islamic Studies—A Hands-On Training”, a 1-day workshop at *Seminar für Arabistik/Islamwissenschaft*, with Jens Scheiner, September 25, 2024

September 2024, Spain “Computational Analysis of Andalusian Prosopography” (“Prosopografía de ulemas de al-Andalus” (eea.csic.es/pua/), a 5-day workshop at *Escuela de Estudios Árabes*, Granada, with Mayte Penelas and Maribel Fierro (as a part of ‘Al-Andalus y el Magrib en el Oriente islámico: movilidad, migración y memoria (AMOI-II)’)

- December 2023, Japan* A 2-day intensive workshop in Islamic Digital Humanities, organized with Wakako Kumakura, Tokyo University of Foreign Studies. December 16-17, 2023.
- July 2018, Belgium* a 3-day intensive course in Digital Islamic Humanities @ Ghent University, July 2-4, 2018 (in collaboration with the Ghent Centre for Digital Humanities). For the detailed plan and materials, see: dih-sms2018-ughent.github.io/
- November 2017, Netherlands* Workshop on Digital Humanities in Islamic and Arabic Studies @ SENSIS ERC Project, PI Dr. Christian Lange, Utrecht University, November 30-December 1, 2017
- July 2016, Germany* *From Text to Map*, a two-week intensive introduction (32 contact hours) to a variety of ways of thinking about and working with humanities data in digital mapping environments; co-taught with David J. Wrisley, American University of Beirut @ “Culture & Technology”—The European Summer University in Digital Humanities, Leipzig University, Summer 2016
- February 2015, USA* *Digital Humanities & Islamic Studies*, at the University of California, Los Angeles. Organized by Asma Sayeed & The Gustav E. von Grunebaum Center for Near Eastern Studies at UCLA.

Supervising (B.A., M.A., Ph.D.)

- 2025– Doctoral Thesis in African-and-Asian Studies: Hamid Reza Hakimi, «Patterns in the Financial History of the Islamic World (1-1000AH/600-1600 CE): Computational Analysis of Data from Chronicles», Universität Hamburg (main advisor).
- 2022 Master’s Thesis in Digital Humanities: Lisa Mischer, «A Digital Humanities Approach to Biographical Dictionaries from the Arabic Written Tradition: Extraction and Enrichment of Historical Data», Universität Leipzig (external advisor).
- 2022 Bachelor’s Thesis in Arabic Studies: M. Xenia Kudela, «Measuring Style: Stylo-metric Analysis of Collaborative Authorship. Between Ṭāhā Ḥusayn and Tawfiq al-Ḥakīm in “The Enchanted Castle” (*al-Qaṣr al-maṣhūr*)», Freie Universität Berlin (external advisor).
- 2022 Doctoral Thesis in Computer Science / Digital Humanities: Masoumeh Seydi, «Geospatial Analysis and Modeling of Textual Descriptions of Pre-modern Geography», Universität Leipzig (external advisor).
- 2015 Bachelor’s Honors Thesis in Computer Science and Arabic Studies: Cameron Jackson, «An Interactive Map of the Classical Islamic World», Tufts University.

Third-Party Funding

- 2021–2027** Emmy Noether Programme Grant, German Research Foundation (DFG). Amount: c. €1,500,000
- F2012–S2013** Charlotte W. Newcombe Doctoral Dissertation Fellowship, Woodrow Wilson National Fellowship Foundation. Amount: \$24,000
- W2012–S2012** Rackham Research Fellowship, University of Michigan. Amount: \$3,000

Fellowships, Awards & Honors Received (*selected*)

F2015–W2016 (*declined*) Research Fellowship (Visiting Fellow) at Islamic Legal Studies Program, Harvard Law School, Harvard University

S2013 Hajja Razia Sharif Sheikh Scholarship Award in Islamic Studies, U of Michigan.

Service to the Field

2021, 2023 Panel Member (SH5 “Cultures and Cultural Production”), ERC Consolidator Grant Call, European Research Council (ERC)

2015—*present* Reviewer of articles in different journals; grant application reviewer. Area: the intersection of DH and Arabic and Islamic Studies, DH and history. Latest contributions: *Journal of Abbasid Studies*, *Journal of Digital Islamic Research*, *Digital Scholarship in the Humanities*

2013—*present* I am regularly consulting my colleagues on the design of digital projects—both formally and informally—in the area of historical studies of the Islamic world. Over the past four years I have been in touch with over two dozen junior and senior colleagues in the US, Canada, the UK, the Netherlands, Belgium, Spain, Italy, Israel, Japan, Austria and Germany. I have been invited to and attended over a dozen project meetings in the listed countries, including almost a dozen of ERC-funded projects and academy projects.

Professional Membership

2024—*present* Union Européenne des Arabisants et Islamisants (UEAI)

2023—*present* School of Abbasid Studies (SAS)

2016—*present* Middle East Medievalists (MEM)

2012—*present* Americal Oriental Society (AOS)

2008—*present* Middle East Studies Association (MESA)

Skills

Natural Languages Russian native | Arabic advanced modern standard & classical | English near-native | German — B1 | French reading knowledge

Computer Skills R, Python, QGIS, L^AT_EX, cluster computing, machine learning