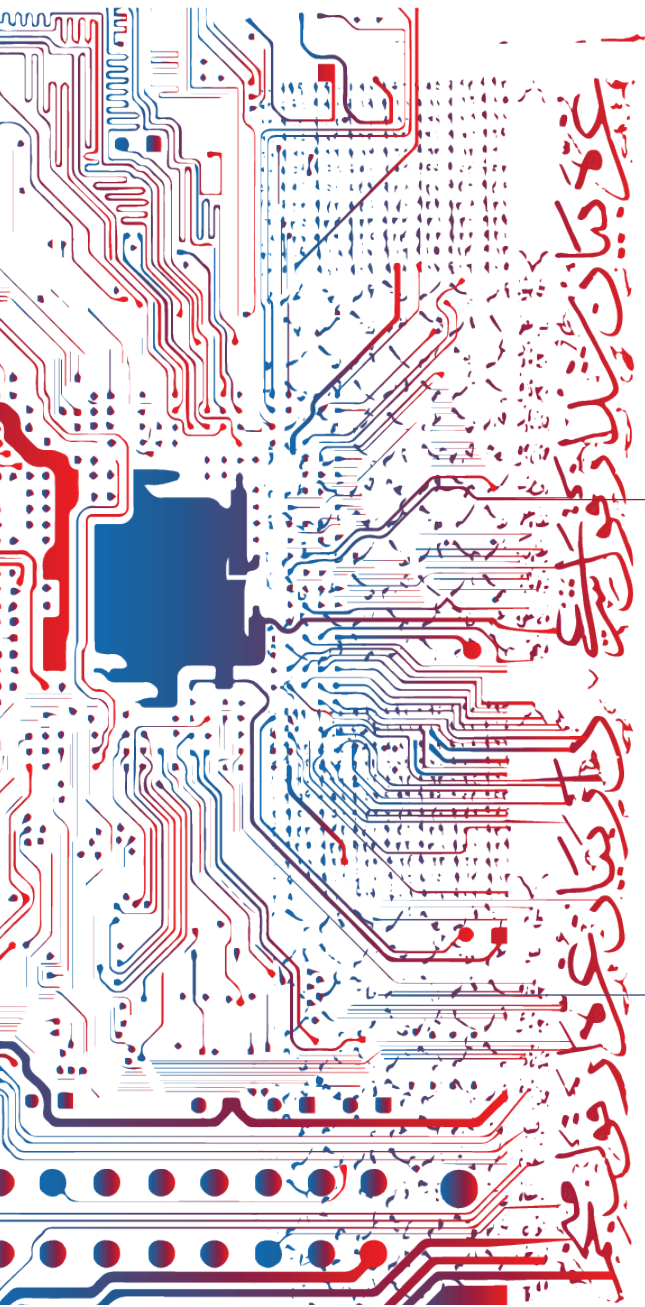




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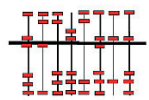


DIGITAL HUMANITIES AND OTTOMAN STUDIES

State of the art,
challenges,
perspectives and
prospective research

7-9 July 2022
University of Vienna

HerCoRe



 VolkswagenStiftung

 austrian centre for
digital humanities
& cultural heritage

 INSTITUT für
Orientalistik

THURSDAY, 7 JULY 2022

- 13:00 - 14:30 **Registration**
Department of Near Eastern Studies,
Spitalgasse 2, Hof 4.1. (Campus),
1090 Vienna
- 15:00 - 17:00 **Visit to the Department of Manuscripts and Rare Book**
Austrian National Library, Josefsplatz 1, 1010 Vienna
- 17:30 - 19:00 **Welcome and introduction**
Aula, Hof 1.11 (Campus), 1090 Vienna
- Karlheinz Mörth**
(ACDH-CH, Austrian Academy of Sciences)
- Yavuz Köse**
(University of Vienna)
- Cristina Vertan**
(Berlin-Brandenburg Academy of Sciences
and Humanities)
- 19:00 **Reception**
Aula am Campus, Hof 1.11
(Campus), 1090 Vienna

FRIDAY, 08 JULY 2022

Aula am Campus, Hof 1.11 (Campus), 1090 Vienna

SECTION 1

9:00 - 10:30 **Reshaping Ottoman Studies in the era of DH**

Chair: Yavuz Köse (University of Vienna)
Markus Koller (Ruhr University Bochum) [online]
Raoul Motika (University of Hamburg)
Stefan Rohdewald (University of Leipzig) [online]
Amy Singer (Brandeis University)

10:30 - 10:45 Coffee break

SECTION 2

10:45 - 12:15

Transcription and text recognition I

Chair: Amy Singer (Brandeis University)

Impulse talk: Günter Mühlberger
(Transkribus, University of Innsbruck)

Transcription *Transkribus*

Aysu Akcan / Julia Fröhlich / Yavuz Köse (University of Vienna)

Milanka Matić-Chalkitis (University of Freiburg)

Merve Tekgürler (Stanford University) [online]

Akis: Transcription of Ottoman-Turkish Texts Using Deep Learning

Berrin Yankıoğlu (VERİM, Sabancı University) [online]

Mehmet Kuru (DH Lab, Sabancı University)

Fatma Öncel (DH Lab, Sabancı University)

Esmâ Fatma Bilgin Taşdemir (Medeniyet University) [online]

Aysu Akcan (University of Vienna)

M. Erdem Kabadayı (Urban Occupations OETR, Koç University) [online]

OCR

Rumi 1.1

Tamás Kiss (Eötvös Loránd University)

Calfa

Chahan Vidal-Gorène (Calfa, Paris)

Mutefferriqa

Kürşat Aker / Cemil Ozan Ceyhan

(Miletos - Mutefferriqa, Istanbul)

12:15-13:30

Lunch

13:30 - 14:00

Transcription and text recognition II

Discussion

SECTION 3

14:00 - 15:15 **Digitization and digital libraries**

Chair: Raoul Motika (University of Hamburg)

Impulse talk: Martin Gasteiner (PHAIDRA, NEWSEYE, University Library Vienna)
Volker Adam (MENALIB, Martin Luther University Halle-Wittenberg)
Hülya Çelik (Ruhr University Bochum) [online]
Christoph Rauch (Qalamos, State Library at Berlin)

15:15-15:30 Coffee break

SECTION 4

15:30-16:30 **Digital edition and infrastructures**

Chair: Karlheinz Mörth (ACDH-CH, Austrian Academy of Sciences)

Impulse talk: Alexander Czmiel (Berlin-Brandenburg Academy of Sciences and Humanities)
Neslihan Demirkol / Zeynep Helvacı (University of Münster)
Yasir Yılmaz / Stephan Kurz (Austrian Academy of Sciences)
Suphan Kirmızıaltın (New York University, Abu Dhabi)

SECTION 5

16:30-18:00 **Linguistic annotation, (multilingual) text and data mining**

Chair: Antonis Hadjikyriacou (Panteion University, Athens)

Impulse talks: Cristina Vertan (Berlin-Brandenburg Academy of Sciences and Humanities), Tamás Kiss (Eötvös Loránd University), Alicia Gonzalez Martinez (University of Hamburg)
Emre Erol (DH Lab, Sabancı University, Istanbul)
Claudia Römer (University of Vienna)

18:30 Dinner

SATURDAY, 09 JULY 2022

Department of Near Eastern Studies, "Hörsaal", Spitalgasse 2, Hof 4.1.
(Campus), 1090 Vienna

SECTION 6

09:00 - 10:30 **Embedding external knowledge**

Chair: Ali Yaycioğlu (Stanford University)

Impulse talks: Pavlos Fafalios (Centre for Cultural Informatics, Institute of
Computer Science, FORTH) [online]

Cristina Vertan (Berlin-Brandenburg Academy of Sciences and
Humanities)

10:30:10:45 Coffee break

SECTION 7

10:45-12:15 **Representation of vagueness and uncertainty**

Chair: Alexander Czmieł (Berlin-Brandenburg Academy of Science
and Humanities)

Impulse talks: Michael Piotrowski (University of Lausanne)

Cristina Vertan (Berlin-Brandenburg Academy of Sciences
and Humanities), Walther von Hahn (University of Hamburg)

12:15-13:15 Lunch on site

SECTION 8

13:15 -14:45 **Multimedia, GIS**

Chair: Grigor Boykov (University of Vienna)

Impulse talk: Virginio Cantoni (University of Pavia)

Ali Yaycioğlu (Stanford University)

Antonis Hadjikyriacou (Panteion University, Athens),

M. Erdem Kabadayı (Koç University) [online]

14:45-15:00 Coffee break

15:00 -15:45 **Final discussion and future perspectives**

PARTICIPANTS

Volker Adam, FID, University of Halle
Aysu Akcan, University of Vienna
Kürşat Aker, Miletos-Muferriqa, Istanbul
Grigor Boykov, University of Vienna
Virginio Cantoni, University of Pavia
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Merve Tekgürler, Stanford University
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Berrin Yankioğlu, Sabancı University
Ali Yaycıoğlu, Stanford University
Yasir Yılmaz, Institute for Habsburg and Balkan Studies, ÖAW, Vienna

22.10.2020-28.01.2021 | Thursdays, 18:00-18:40 CET

This online lecture series was intended as a preparation for the workshop entitled Digital Humanities and Ottoman Studies. State of the art, challenges, perspectives and prospective research. The presentations marked with * are available under the following link: <https://lecture2go.uni-hamburg.de/l2go/-/get/l/6975>

- **22.10.2020** Süphan Kırmızıaltın (Abu Dhabi): Ottoman Text Recognition
- **10.2020** Kürşat Aker (Northern Cyprus) and Cemil Ozan Ceyhan (Istanbul): Muteferriqa - Ottoman Turkish Search Engine
- **05.11.2020** Emre Erol (Istanbul): Visualizing a Prosopographical Study of the Young Turk Elites: Using Data Mining, Network Clusters and Spatial Mapping
- **12.11.2020** Jörg Wettlaufer (Göttingen): Travels in the 19th-Century Ottoman Empire. A Digital History Research Project
- **19.11.2020** M. Erdem Kabadayı (Istanbul) and Yekta Can (Istanbul): Urban Occupations OETR. Bringing Ottoman/Turkish History into Digital Humanities
- **26.11.2020** Antonis Hadjikyriacou (Athens), Ali Yaycıoğlu (Stanford), Erik Steiner (Stanford) and Fatma Öncel (Stanford): Mapping Ottoman Epirus: Region, Power and Empire (Center for Spatial and Textual Analysis (CESTA))
- **10.12.2020** Gisela Procházka-Eisl (Vienna), Hülya Çelik (Bochum), Omar Siam (Vienna): From Digital Transcription to a Searchable Corpus that Lasts: Ottoman Miscellanies and an Encyclopaedia go TEI
- **07.01.2021** Antonis Hadjikyriacou (Athens): Economy, Environment and Landscape in the Cypriot Longue Durée: Combining Maps and Fiscal Surveys from the Fifteenth to the Twentieth Century
- **21.01.2021** Aysu Akcan (Vienna) and Yavuz Köse (Vienna): HTRising Ottoman Manuscripts
- **28.01.2021** Hülya Çelik (Bochum) and Thomas Wallnig (Vienna): Digitizing Early Orientalism: What did the Republic of Letters Know about the Orient?
- **04.02.2021** Nil Tuzcu (Cambridge, MA): Istanbul Urban Database
- **11.02.2021** Alicia González Martínez (Hamburg): Cobhuni - Contemporary Bioethics and the History of the Unborn in Islam
- **25.02.2021** Cristina Vertan (Hamburg): HerCoRe - Hermeneutic and Computer-based Analysis of Reliability, Consistency and Vagueness in Historical Texts

ORGANIZERS

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Cristina Vertan

Strukturen und Transformationen des Wortschatzes der ägyptischen Sprache

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