

# DARIAH Central European Hub

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# Digital humanities in Hungary



- DH MA program closed – and ELTE (PPKE) initiated a new MA
  - Ministry approval => accreditation process => actual program: 2020
- No formal way to learn (summer schools, workshops)
- No DH centers (one in Debrecen University: vanished)
  
- **Computer linguistics**
  - CLARIN (European Research Infrastructure for Language Resources and Technology) – HunCLARIN (government funding ran out)
- PPKE: Continued the courses
- Central European University (CEU) - Digital Humanities Initiative
  - Jessie Labov: guest lectures and workshops

# DH on ELTE



- Strong tradition
  - Independent Programme of Humanities Informatics (BIÖP, 1997)
- 2017: ELTE.DH
- [www.elte-dh.hu](http://www.elte-dh.hu) [www.facebook.com/elte.dh](https://www.facebook.com/elte.dh)
- Hosted by the Institute of Library and Information Science (ELTE LIS)

## Partnerships, memberships: DARIAH

- centerNet (international network of digital humanities centers)
- Michael Culture Association – Network for valorizing European DCH
- Digital Humanities Course Registry

# DH\_Budapest\_2018



Conference : DH\_Budapest\_2018 ([elte-dh.hu/conf](http://elte-dh.hu/conf))

- Digital scholarly editing
- Digital cultural heritage with a special focus on born digital documents
- Natural Language Processing (NLP), named entity recognition, topic modelling, big data analysis, text mining, semantic web technology etc.
- Past and present practices and networks of Digital humanities in Central Europe
- Teaching digital humanities for students, teachers and researchers; eLearning
- Keynotes: Wolfgang Ernst, Dirk van Hulle, ~~Matthew Kirschenbaum~~, Patrick Sahle, Susan Schreibman

# DH\_Budapest\_2018



- Speakers mostly from Central Europe
- Rather low expenses
- Program schedule
- 28. May
  - Opening
  - Keynotes (4)
  - Posters (20)
  - Evening reception
- 29-30. May
  - Parallel sessions: presentations (50)
- 30. May
  - Closing reception
- 31. May
  - Workshops (4)

# Digital Scholar (DigiS)

- Publisher: Ubiquity Press (open access)
- International editorial board
  - ACDH – Austrian Centre for Digital Humanities
  - GCDH – The Göttingen Centre for Digital Humanities
  - ZIM – Centre for Information Modelling
- Special issues:
  - Born digital documents curation (Thorsten Ries)
    - 9 papers
  - Digital scholarly editing (Dirk Van Hulle)
    - 12 papers
  - 1.2M characters

# Activities



- Data repository (linked data based)
  - Islandora CLAW (Fedora 4)
  - Dozen journals of the Faculty
  - Hungarian Knowledgebase of Philosophy
- Workshop series for researchers
  - Digital philology
  - Data visualization
  - Text mining (in English)
- eLearning material (#dariaTeach)
  - TEI XML

# DARIAH Central European Hub



- DARIAH Nordic Hub (best practice)
  - Mike Mertens, November 2016
  - 4 Nordic universities
- Goals:

„Exploration of new ways of interactions between society and Information Communication Technologies (ICT) with a focus on the Humanities has the potential to become a key success factor for the values and competitiveness of the Nordic region having in mind recent EU and regional political discussions in the field of Digital Humanities.”
- *Digital Humanities in the Nordic Countries: Current efforts, perspectives and challenges* (Koraljka Golub et al., 2017)



# DARIAH Central European Hub (CEH)



- Idea from a conversation with Mike Mertens (DARIAH CEO) in Budapest, April 2017
- First meeting of CEH: 10. November 2017, Budapest
  - (DARIAH HaS support)
- Public session: regional DARIAH and other DH related activities in each country (Austria, Czech Republic, Poland, Slovakia and Hungary)
- Closed session for founding DARIAH CEH

# DARIAH Central European Hub



- Silvie CINKOVÁ (Charles University, Czech Republic)
- Andrej GOGORA (Slovak Academy of Sciences, Slovak Republic)
- Jan HAJIČ (Charles University, Czech Republic)
- László KOVÁCS (Hungarian Academy of Sciences Institute for Computer Science and Control, Hungary)
- Katalin LEJTOVICZ (Austrian Centre for Digital Humanities, Austria)
- Martin LHOTÁK (Library of the Czech Academy of Sciences, Czech Republic)
- Maciej MARYL (Institute of Literary Research of the Polish Academy of Sciences, Poland)
- Gábor PALKÓ (Centre for Digital Humanities, Eötvös Loránd University, Hungary)
- Gerlinde SCHNEIDER (University of Graz, Austria)
- Tanja WISSIK (Austrian Centre for Digital Humanities, Austria)
- Marcin WERLA (Poznań Supercomputing and Networking Center, Poland)
- Miroslav ZUMRÍK (Slovak Academy of Sciences, Slovak Republic)

# DARIAH Central European Hub



- What exactly the DARAIH CEH will do?
  - Raising awareness of DH knowledge and infrastructure
  - Digital competence development in the humanities
    - Students, teachers, researchers
  - Aligning DH teaching activities in CE  
(#dariahteach, Course Registry)
  - International NLP tools for SSH
  - Networking, fundraising
    - Humanities at Scale (DARIAH)
    - Visegrad Fund application
    - H2020

# DARIAH Central European Hub



- Surveying based on the DIMPO survey
  - No such large scale research in Hungary
  - On the university level: CEU (Jessie Labov), ELTE.DH
  - Why: identify status quo, needs; info to stakeholders
- DH education alignment
  - DH is international
    - Mobility
    - Common tools (overpass language barriers)
    - Network building, project funding
  - Series of summer/winter schools
    - Topics: Digital philology, Semantic web, Text mining
    - eLearning material with local customization

Thank you for your attention!

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# HunCLARIN

- CLARIN (European Research Infrastructure for Language Resources and Technology)
- HunCLARIN – MTA NyTud (Tamás Váradi)
  - <http://corpus.nytud.hu/hunclarin/>
  - NLP chain
    - e-magyar.hu
    - GATE integration
- WebSty (HunCLARIN, CLARIN-PL, ELTE.DH)
  - Multilingual texts similarity analysis

# Digital Philology: DigiPhil.hu

- Petőfi Literary Museum – Hungarian Academy of Sciences Institute for Literary Studies
- Scholarly text editions, bibliographies and research databases online
- Critical text editions of Hungarian literary texts (XIX. XX. C.)
  - Correspondence, diaries, literary works, periodicals
- Text Encoding Initiative XML markup
- Semantic data enrichment (person names and geonames)
- Aggregation of metadata to Europeana
- Lajos Kassák: *The Horse Dies the Birds Fly Away*

# Centre for Digital Humanities - ELTE DH

- Péter KISZL — Director
- Gábor PALKÓ — Co-Director
- Katalin BELLA
- János FODOR
- Dávid HALÁSZ
- Tünde MOLNÁR
- Ádám SMRCZ
- Melinda VÁSÁRI