Gábor PALKÓ
Centre for Digital Humanities, Eötvös Loránd University
Petőfi Literary Museum
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  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)

• 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 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 ČINKOVÁ (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)
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!

- digihum@elte.hu
- palko.gabor@btk.elte.hu
HunCLARIN

• CLARIN (European Research Infrastructure for Language Resources and Technology)

• HunCLARIN – MTA NyTud (Tamás Váradi)
  • [http://corpus.nytud.hu/hunclarin/](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