DH in Germany and beyond

Øyvind Eide
oeide@uni-koeln.de
@oeide
Digital humanities in:

• Cologne
• Germany
• beyond

Universität zu Köln
Study programmes in Cologne

• Media studies
  • Media computer science
• Information systems
• Medieval studies
• IT Certificate
• Computational archeology
• Hyphen computer science
Information systems BA

- 2 Subjects
  - Information systems + another: history, German studies, ethnography, …
- 30–40 new students yearly
Media computer science BA

- 1 Subject
- Part of media studies
- 60–70 new students yearly
Information systems MA

- 1 Subject
- 5–10 new students yearly

Aufbaumodul 1
Softwaretechnologie für Fortgeschrittene

Aufbaumodul 2
Angewandte Softwaretechnologie

Schwerpunkt-Modul 1
Verarbeitung von Textdaten

Schwerpunkt-Modul 2
Verarbeitung mehrdimensionaler Daten
Information systems MA

- 1 Subject
- 5–10 new students yearly
Media computer science MA

- 1 Subject
- Part of media studies
- 5–10 new students yearly
- Subset of Information systems MA
  - Advanced SW technology
  - Applied SW technology
  - Handling of multi-dimensional data
IT Certificate

- Open for all Cologne students
- Practical teaching
  - "IT for humanists"
  - Tool oriented
- Advanced IT Basics
  - OS, console, digital images, webserver, smtp, imap, VPN, …
- Advanced Web Basics
  - HTMP5, CSS, Javascript, jQuery
- Tools & Methods in Digital Humanities
  - Javascript, AJAX, Bootstrap, jQuery, XML, JSON, PHP, …
- Digital Object Processing (DOP) – CMS vs. DL
  - Why are metadata important?
Other study programmes

- Medieval studies MA
  - Two optional modules
- Computational archaeology
  - 2 way teaching cooperation
  - International MA (English language) under development
- Ad hoc co-teaching at MA level
  - Sarazenerliteratur
  - Galatea in late medieval times
  - ...
What do they learn?

- Media computer science and Information systems
  - educating humanities candidates who can program
- IT Certificate, computational archaeology, MAMS
  - educating competent tool users
- Does not educate computer scientists
  - but some get close
- Experimental, playful, visual
  - Text, image, sound, 3D, VR, games, hardware
  - Project based
  - from conceptualisation to implementation
Germany
Some DH study programmes
Digital Humanities im deutschsprachlichen Raum (DHd)

• Largest DH organisation in the world
  – except EADH but
  – all members of DHd are EADH members
• Language based organisation
• Working groups
• Conferences
• …
DHd conference

- Passau 2014
- Graz 2015
- Leipzig 2016
- Bern 2017
- Cologne 2018
Gregory Crane

- Perseus project
  - 25 years of classical online texts
- Humbold-professor
  - Digital Humanities
  - Leipzig
  - 2013–2018
  - 5m €
Beyond
The world of DH: ADHO COs

- **EADH: Europe**
  - DHd: German speaking
  - AIUCD: Italy
  - DHN: Nordic countries
  - CzADH: The Czech Republic
  - DH Russia
  - DH Benelux

- **ACH: USA**

- **CSDH/SCHN: Canada**

- **DHA: Australasia**

- **JADH: Japan**

- **centerNET: DH centres**

- **Humanistica: French**

- **TADH: Taiwan**

- **DHASA: Southern Africa**
The world of DH: ADHO SIGs

- GO::DH
- GeoHumanities
- Libraries and DH
- Linked open data
- Digital Literary Stylistics
- Audiovisual Data in Digital Humanities
Other organisations (examples)

- RedDH: Mexico
- DHAN: Nigeria
- HDH: Spanish
- AHDig: Portuguese
- TEI: text encoding
- CAA: computational archaeology
- Less formal networks
- Activist groups
- Computational linguistics…
- Game studies…
The future of DH

• Data and tools will be digital
  • will all humanities be digital?

• Analogue humanities
  • use digital media, but
  • analyse analogised versions
    • reading a text
    • listening to music

• Digital humanities
  • also analyse data in digital form
    • word frequencies
    • patterns in music
    • modelling tools
Thank you / Giitu / Takk / Kiitos

http://oeide.no/
http://dh.uni-koeln.de/
http://dig-hum.de/
http://eadh.org/
http://adho.org/