

DLS Tool Criticism

An Anatomy of Use Cases

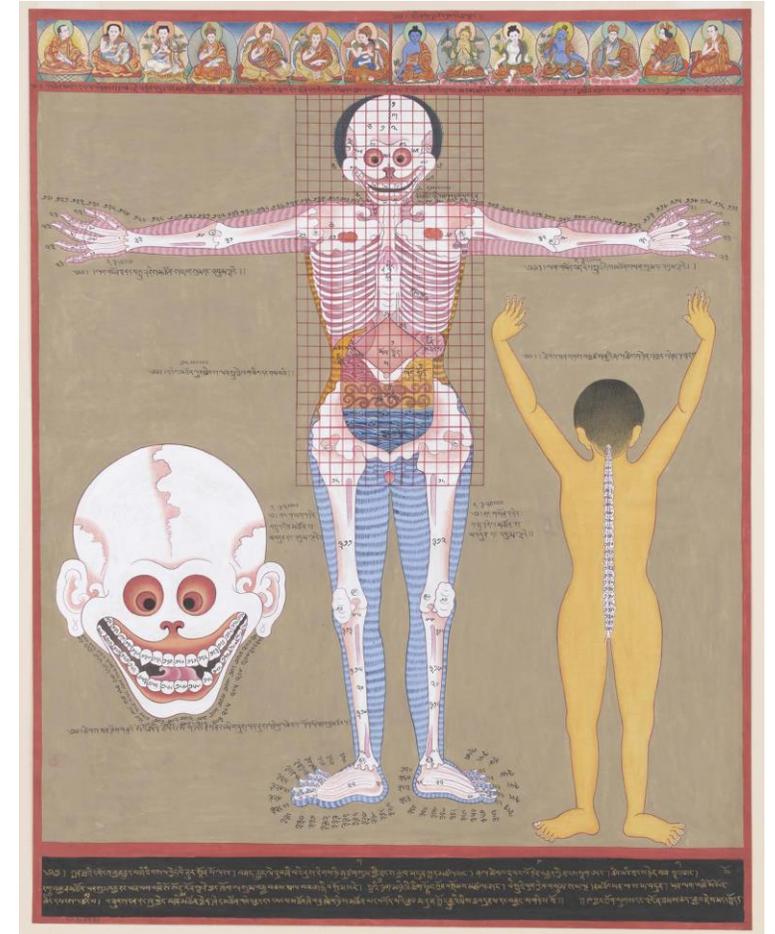
Intro by Dr. J. Berenike Herrmann (chair of the SIG)

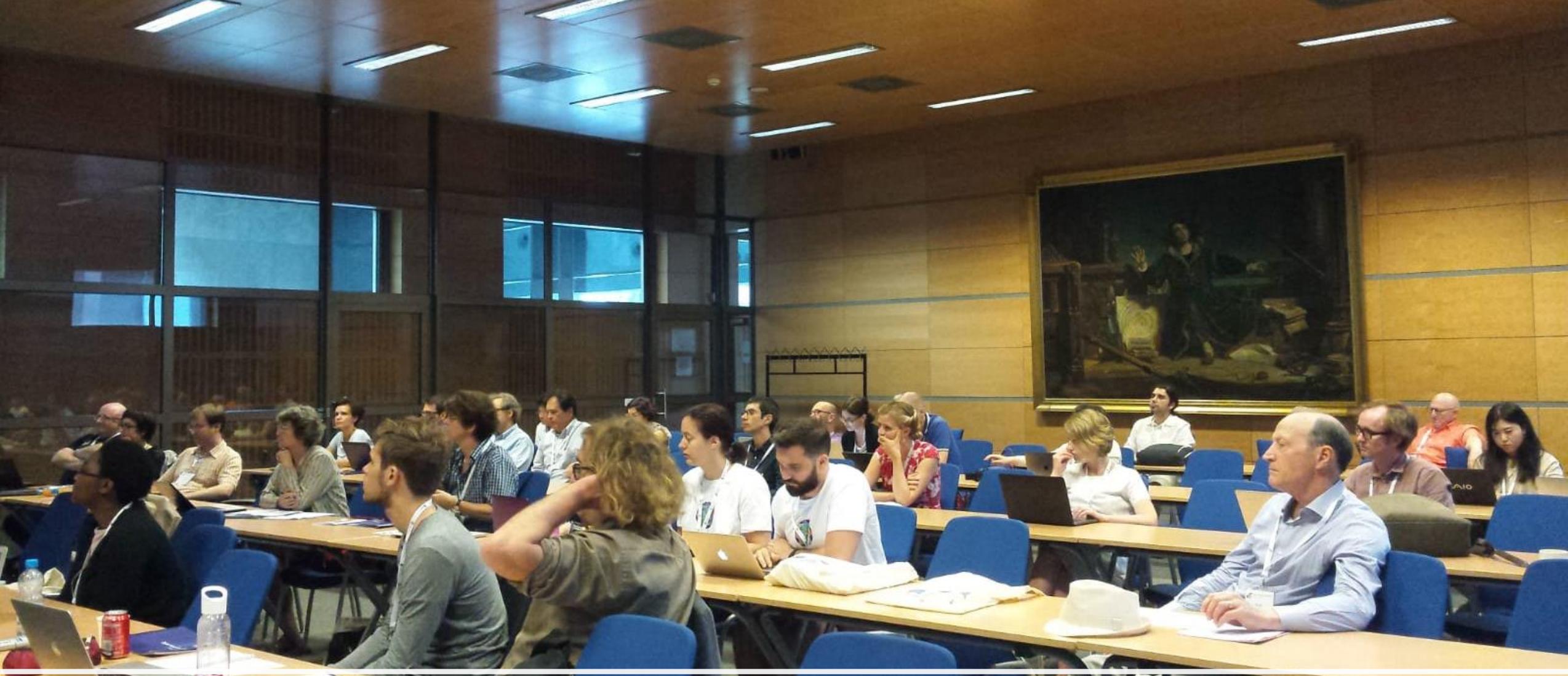


Schedule

- 9.00 Start: Intro
- 9.15 **Anatomy I** (Geoffrey Rockwell)
- 10.30 break (15 Min)
- 10.45 **Anatomy II** (Clémence Jacquot)
- 11.35 break (5 min)
- 11.40 **Anatomy III** (Steffen Pielström)
- 12.30 **Final Discussion**
- 13.00 End of WS

(13.15 to 14.30 DLS Members' Lunch Meeting, endorsed by CLARIN)





The SIG Digital Literary Stylistics (Krakow, 2016)



Our aims

The main goals of the SIG-DLS are:

Foster novel empirical findings, methodological and epistemological innovation, as well as advocacy and networking

- Define important, interesting, difficult questions for our group
- Discussion of values and priorities (i.e., 'what makes a digital literary scholar?')
- Outline a set of best practices for our research
- Actively liaise with other, relevant initiatives

An online home/hub for information about:

- Best practices
- Bibliographical information
- Repository of seminal papers
- Events, including Challenges
- Research of interest
- Pedagogy
- Sharing corpora and code
- Grants and Jobs

SIG Activities

<https://dls.hypotheses.org>

- Tool Inventory (lead Francesca Frontini)
- Workshops
 - past: *Metaphor, Fan Fiction*
 - 2020: *Replication*
- Blog
- Mailing list
- Young DLS
- Publications (planned)
 - “Eminent Papers”: Translations, Anthology
 - Tool Criticism Paper
 - Replication in DLS: Coll. Vol.

The «Scavenger Hunt» Initiative

The Ideator:

Patrick Juola

The Idea:

A call for stylometry datasets in the form of a competition

The Team (so far):

Simone Rebora, George Mikros, Joanna Byszuk,
Jonathan Reeve, and Suzanne Mpouli

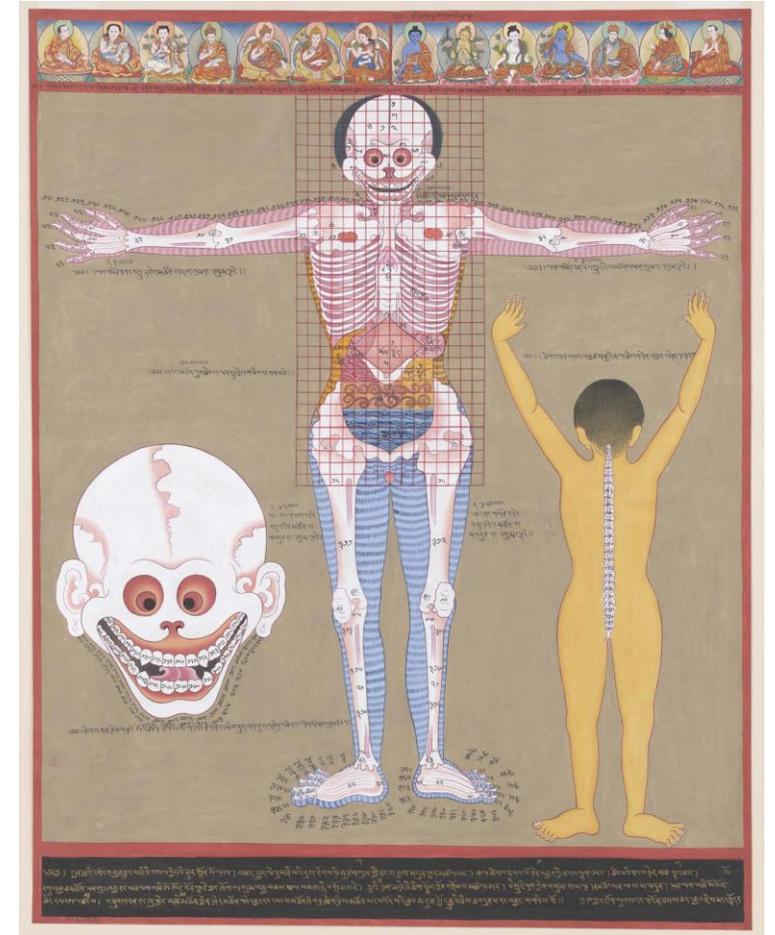
The Schedule (tentative):

Beginning of 2020, presentation of the winners at DH2020



SIG Lunch
meeting:
let's grab a
sandwich and
come back

Anatomy (Greek *anatomē*, "dissection"): the branch of biology concerned with the study of the structure of organisms and their parts. (Merriam-Webster)



Anatomy of Tool-in-Use Cases

- Diversity of practices and tools in DLS
 - Stylometry, computational linguistics, NLP, literary studies, corpus linguistics, data science
- “Tool” = Method
 - Externalizes theoretical a prioris
 - ... but also reifies them (Jannidis & Flanders, 2015; McCarthy, 2005)
 - Tool criticism (van Es et al., 2018; Koolen et al., 2018)
- Fit of research question, data and method? (cf. Da, 2019)
 - Reliability, Objectivity, Validity (Suppes, 1968)
 - ... or: Transparency, Intersubjectivity, Plausibility (Simpson, 2004; Winko, 2018)
 - Replication, Reproduction, Triangulation
- Digital Literary Stylistics
 - “digital” (computational linguistics, text mining, corpus linguistics)
 - “analog” (formal and subjective approaches)
 - Tell-tale sign → Do you leave the text unit intact?

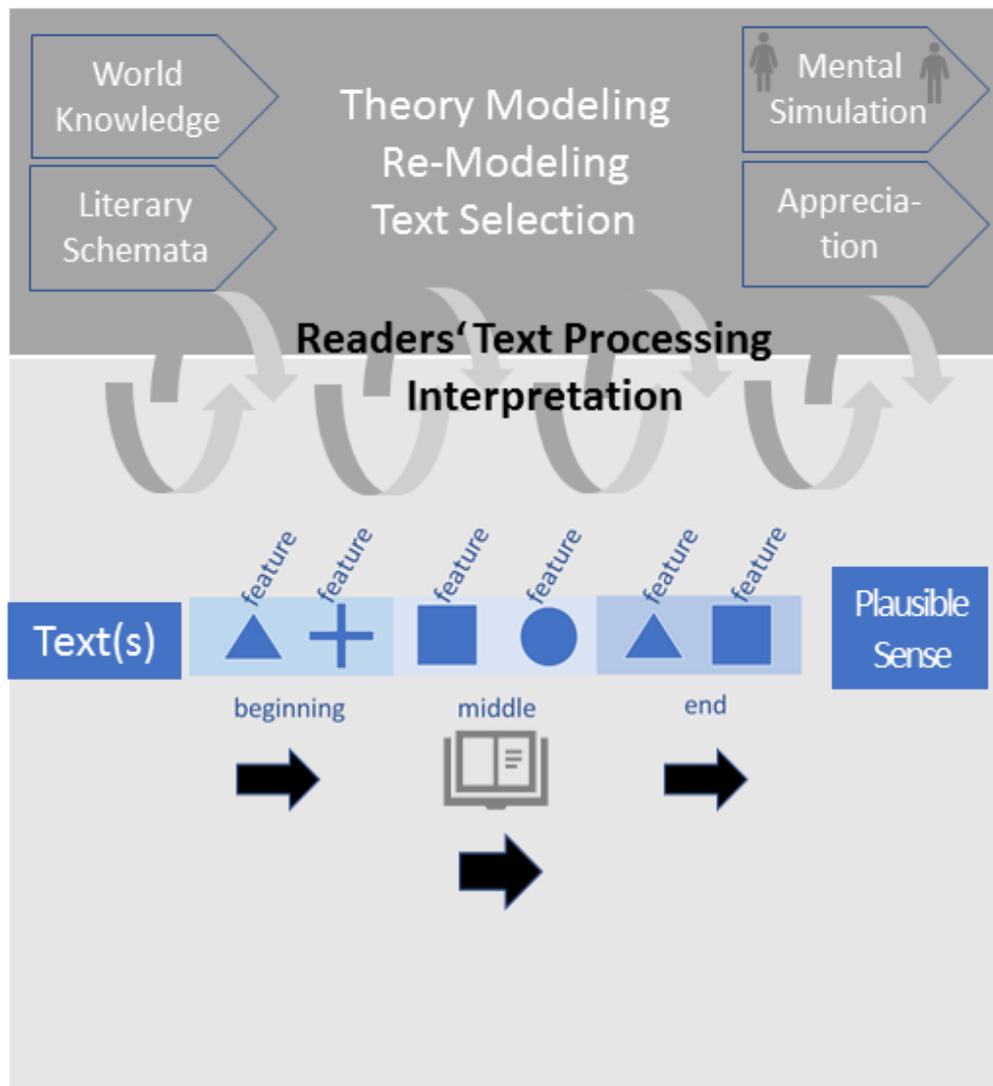
Anatomy → Use Cases

Textométrie, Stylometry, and Semantic Text Mining

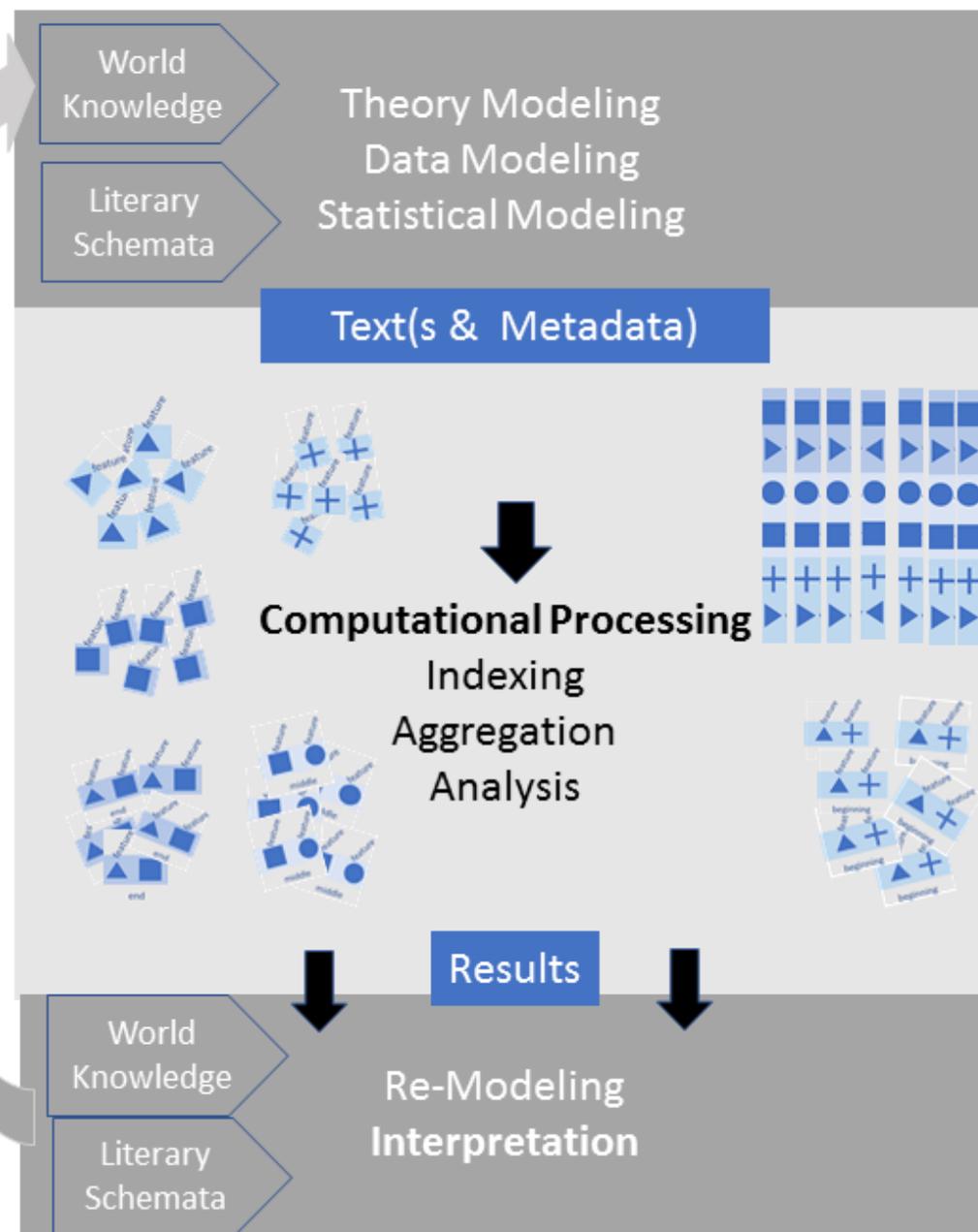
- *Why this method?*
- *What is the method's impact on the analysis and literary modeling?*
- *What are advantages and limitations?*

If you would like to use eduroam, please send the code *dh2019* to the following number: +31 6 35 777 876

Linear Reading



Digital Nonlinear Reading



(Herrmann, submitted)