Transkribus in Practice

The University of Antwerp’s Centre for Manuscript Genetics

Wout Dillen
Who are we?
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- **ACDC** | Antwerp Centre for Digital Humanities and Literary Criticism
- **CMG** | Centre for Manuscript Genetics
- **platform{DH}** | University of Antwerp’s “Platform for Digital Humanities”
- **DARIAH-VL** | Flemish consortium of DARIAH-BE
What do we do?
SAMUEL BECKETT
DIGITAL MANUSCRIPT PROJECT

www.becketttarchive.org
How do we use Transkribus?
How do we use Transkribus?


Since then:

- +/- 400 pages of ground truths
- 350 of which using the ‘image2text’ tool

Bilingual corpus, so two algorithms:

- English: 11% character error rate on test documents
- French: 18% character error rate on test documents
How would we like to use Transkribus?
How would we like to use Transkribus?

Modern manuscripts: constructed for personal use (not dissemination / publication)

→ bad handwriting (and prone to change)

→ multi-layered (e.g. writing stages)

→ internal logic (e.g. metamarks)

→ high concentration of noise (e.g. heavy deletions)
How would we like to use Transkribus?

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Note of Raymond Brulez’ *Sheherazade*,
digitized by the Antwerp based Letterenhuis, consulted at:
How would we like to use Transkribus?

Funding proposal Research Foundation Flanders FWO (medium-sized infrastructure):

CATCH 2020 | Computer-Assisted Transcription of Complex Handwriting by 2020

● **Textual Dimension** | Genre, Text versus Document, Deleted Text
  ○ e.g. [www.beckettarchive.org](http://www.beckettarchive.org)

● **Linguistic Dimension** | Language-Aware HTR (Style, Syntax)
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