



KATHOLIEKE UNIVERSITEIT
LEUVEN

Onomastics and Entity-Recognition in Graeco-Egyptian Papyri

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Bart Van Beek

bart.vanbeek@arts.kuleuven.be





1. Project history

- 1950: Prosopographia Ptolemaica
- 1990's: digitization
- 2004-2008: Trismegistos (Cologne-Leuven)
- 2008-2012: Onomastics in Graeco-Roman Egypt



2. Trismegistos Platform (TM)

- Metadata of all published texts from Egypt between 800 BCE and 800 CE
- physical object information
- content-related information
- related database architecture
- online platform: <http://www.trismegistos.org/>



2. Trismegistos Platform

Trismegistos

http://www.trismegistos.org/

Project ▾ Onderzoek ▾ KUL LIBISng Van Dale blogs ▾ De Standaard News ▾

TRISMEGISTOS

An interdisciplinary portal of papyrological and epigraphical resources dealing with Egypt and the Nile valley between roughly 800 BC and AD 800

Search for a TM-number:
Trismegistos nr...

TEXTS COLLECTIONS ARCHIVES PEOPLE PLACES BIBLIOGRAPHY

TM on Facebook

Trismegistos Online Publications

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3. Trismegistos and onomastics

- combining existing prosopography with text metadata
- expand scope of Prosopographia Ptolemaica
- add onomastic analysis

- Automatization of data entry?
- Duke Databank of Documentary Papyri (DDBDP)
- online: see Papyrological Navigator (<http://papyri.info/>)



4. Duke databank

- recently: major update
- beta-code > unicode
- xml-encoded
- EPIDOC-compliant



5. Onomastic processing

- Extract all names
- create list of unique name forms
- identify:
 - declined forms (NAMVARCASES)
 - (spelling) variants of a name (NAMVAR)
 - linked to a 'standard form' of a name (NAM)



6. Prosopographical processing

- Re-scan xml-files for names, but evaluate the result against set of rules based on onomastic filtering
- color-coded: green - red - purple
- test sample: http://ldab.arts.kuleuven.be/test_output/
- create prosopography entries inTM



7. Future prospects

- combine metadata with full-text corpus?
- web-services interaction with other related projects
- integration example: Google Maps