

# Data-driven Approaches to Ancient Languages

Ghent University, 27 June 2024

dbbe2024.ugent.be  
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## PROGRAMME



### Conference venue

Mercator A104  
Abdisstraat 1, 9000 Gent

### Organisers

Colin Swaelens, Maxime Deforche, Ilse De Vos, Els Lefever & Toon Van Hal



<b>Time</b>	<b>WEDNESDAY 26 JUNE 2024</b>
<b>18:00</b>	<p align="center"><b>END OF CONFERENCE / START OF WORKSHOP RECEPTION</b></p> <p align="center">Courtyard at St Peter's Abbey (Sint-Pietersplein 9, 9000 Gent)</p>

<b>Time</b>	<b>THURSDAY 27 JUNE 2024</b>
<b>09:00</b>	<b>WELCOME COFFEE</b>
<b>09:30</b>	<b>WELCOME</b>
<b>09:45</b>	<p align="center"><b>“Nescio Carneades iste qui fuerit”: Evaluation of Knowledge Bases for Named Entity Linking for Latin Texts</b></p> <p align="center">Evelien De Graaf, Mark De Pauw &amp; Margherita Fantoli (KULeuven)</p>
<b>10:05</b>	<p align="center"><b>Evaluating Generative LLMs for Named Entity Recognition in Literary-Historical Texts</b></p> <p align="center">Tess Dejaeghere, Julie Birkholz, Els Lefever &amp; Pranaydeep Singh (Universiteit Gent)</p>
<b>10:25</b>	<p align="center"><b>Automatic Generation of Greek Word Forms: a Corpus-Based Approach</b></p> <p align="center">Alek Keersmaekers (KULeuven)</p>
<b>10:45</b>	<b>COFFEE BREAK</b>
<b>11:05</b>	<p align="center"><b>Decoding Byzantine Book Epigrams: an Exploration of Machine-Assisted Extraction of Formulaic Material</b></p> <p align="center">Kyriaki Giannikou, Colin Swaelens, Ilse De Vos, Els Lefever &amp; Klaas Bentein (Universiteit Gent)</p>
<b>11:25</b>	<p align="center"><b>Hybrid Approach to Orthographic Similarity in Graph Databases</b></p> <p align="center">Colin Swaelens, Maxime Deforche, Ilse De Vos, Guy De Tré &amp; Els Lefever (Universiteit Gent)</p>
<b>11:45</b>	<p align="center"><b>PANEL DISCUSSION</b></p> <p align="center"><i>Technology in Philology</i></p>

Time	THURSDAY 27 JUNE 2024
12:30	LUNCH BREAK
13:30	<p><b>KEYNOTE</b></p> <p><b>Modelling Latin Semantics with Computational Methods</b></p> <p>Barbara McGillivray (King's College London)</p>
14:30	<p><b>Viability of Automatic Lexical Semantic Change Detection on a Diachronic Corpus of Literary Ancient Greek</b></p> <p>Silvia Stopponi, Saskia Peels-Matthey &amp; Malvina Nissim (Rijksuniversiteit Groningen)</p>
14:50	<p><b>Unsupervised Authorship Attribution for Medieval Latin using Transformer-Based Embeddings</b></p> <p>Loic De Langhe, Orphée De Clercq &amp; Veronique Hoste (Universiteit Gent)</p>
15:10	COFFEE BREAK
15:30	<p><b>Development of Linguistic Annotation Toolkit for Classical Armenian in SpaCy, Stanza, and UDPipe</b></p> <p>Lilit Kharatyan &amp; Petr Kocharov (Universität Würzburg)</p>
15:50	<p><b>Early Modern Dutch Comedies and Farces in the Spotlight: Introducing EmDComF and its Emotion Framework</b></p> <p>Florian Debaene, Kornee van der Haven &amp; Veronique Hoste (Universiteit Gent)</p>
16:10	<p><b>Syncing Syntax: Building a Word Alignment Corpus through Morphological, Lemmatic and Syntactic Annotations</b></p> <p>Wouter Mercelis &amp; Toon Van Hal (KULeuven)</p>
16:30	CONCLUDING REMARKS
16:45	CLOSING RECEPTION