

Ghent Centre for Digital Humanities, Ghent University, Belgium



Visiting fellowship contact

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The [Ghent Centre for Digital Humanities](#) (GhentCDH) is an interdisciplinary research centre facilitating digitally-enabled research in the Arts and Humanities at Ghent University & beyond. GhentCDH offers advice & guidance to Ghent University researchers throughout the research project lifecycle where digital tools, methods or collections are used, with a specific focus on digital text analysis, collaborative databases and geospatial analysis. GhentCDH is also the co-partner in the Royal Library of Belgium's [Digital Research Lab](#), which facilitates the digital access of KBR's diverse digitised and born-digital collections to stimulate the (re)use of these digital sources, data and metadata of the collections with research as a core driver. The GhentCDH leads the development of the [CLARIAH Open Humanities Service Infrastructure](#) offering a sustainable portfolio of services enabling digital scholarship in the arts and humanities.

Existing tools, services and expertise

Services currently offered by the infrastructure:

The core services we offer are:

- **Digital text analysis:** support and information to researchers regarding digital text analysis. We offer advice on corpus building, working with digital text analysis tools, and using computer-assisted qualitative data analysis.
- **Geospatial analysis:** advice, support and training regarding geospatial data management, analysis and visualisation.
- Via the [KBR's Digital Research Lab](#), GhentCDH can offer unique access to select digitised and born-digital collections of the Royal Library of Belgium.
- **Collaborative databases:** advice and support for using collaborative research databases. We help researchers to develop a database instance, for example powered by e.g. [Nodegoat](#). We provide advice regarding data standards and linked data.
- **DH advice:** advice and guidance throughout the research project lifecycle where digital tools, methods or collections are used. For the research data management and training we work closely with the Library Lab of the Faculty of Arts and Philosophy Library.

Aim of the fellowship

The Computational Literary Studies (CLS) fellowship at GhentCDH is primarily directed towards: a) humanities researchers wishing to incorporate digital humanities tools and methods into their research, b) literary scholars wishing to engage with a broad range of users, c) scientific programmers and data scientists wishing to work with digital (both digitised and born-digital) humanities corpora and d) research coordinators wishing to provide advice and guidance throughout the research project lifecycle where digital tools, methods or collections are used. CLS Fellows will be assisted in the application of digital tools and methods to literary research, including: 1) digital text analysis, with historical digitised printed and handwritten sources, including OCR and HTR technologies, as well as born-digital heritage (e.g. web-archives) as essential primary sources for literary scholars, 2) geo-spatial data analysis and visualisation, 3) digital humanities exploring how digital technologies can enable literary studies, 4) FAIR research data modelling assisted by collaborative databases and open and linked data technologies.

