

The [Digital Humanities Research Lab](#) at the KNAW Humanities Cluster was founded in 2017 to strengthen and enrich the digital humanities research at the three research institutes that make up the KNAW Humanities Cluster. Since its inception, the lab has established itself as a key player in the Dutch Digital Humanities landscape with innovative research on the intersection of natural language processing, semantic web and cultural analytics. The lab is also a founding partner in the [Cultural AI Lab](#), a collaboration between various cultural heritage and knowledge institutions in the Netherlands and a coordinating partner in the [H2020 Odeuropa project](#). The lab is currently looking to hire a

## Postdoctoral fellow language technology & semantic web

(0.7-1.0 fte for 2 years)

### Job Description

As a DHLab researcher, you are responsible for initiating and carrying out innovative research in the realm of digital humanities. Part of your responsibilities will be co-developing and evaluating language and semantic web technology related to smell in the context of the H2020 Odeuropa project. The Odeuropa project is an interdisciplinary project funded by the European Union in which historians, museologists and digital humanities researchers work together on tracing smells through time. Besides this, DHLab provides you with the opportunity to advance your own research line, which ideally intersects with research themes already present at KNAW HuC. Supervision of graduate students is an option.

### Requirements

- A PhD and an outstanding track record in the area of language technology and/or semantic web applied to humanities or a related application area (e.g. cultural heritage, social science);
- Demonstrable affinity and experience at a methodological level with innovative digital and computational methods and techniques;
- Demonstrable ability to build bridges between computational research and the humanities, including working together with colleagues from different disciplines;
- Ability to cooperate in a stimulating and creative manner with other researchers.
- Excellent communication skills in English and preferably also Dutch;
- Proven organisational and administrative skills;
- Experience with cultural heritage data and Python is a plus.

### What we offer

The KNAW Humanities Cluster is a vibrant research community that is home to over 87 researchers from a wide variety of humanities subdisciplines (history, art history, literary culture, linguistics, social science history, and ethnology).

The strong computational methodological focus of DHLab delivers an innovative impetus to these fields and their research projects. KNAW HuC is housed in several monumental buildings in downtown and east Amsterdam and offers excellent research support via its business office and a dedicated grant team. Free coffee.

The DHLab team is made up of ten socially engaged researchers that all work at the forefront of computational methodological innovation in their fields. DHLab promotes open science by making available data sets and software packages they produce.

### **Conditions of employment**

The appointment at the HuC Digital Humanities Research Lab is for 26,6 to 38 hours a week for a period of two years.

Depending on education and experience, the salary amounts to at least € 3.807,- gross per month and a maximum of € 5.211,- gross per month (scale 11 CAO-NU) for full-time employment, excluding 8% holiday allowance and 8.3% year-end bonus. The [Collective Labour Agreement for Dutch Universities](#) is applicable. KNAW offers an attractive pension scheme, 6 weeks of holiday per year, the possibility to buy or sell holiday leave, as well as career development opportunities.

### **Applications**

Please send your application by email to [sollicitaties@bb.huc.knaw.nl](mailto:sollicitaties@bb.huc.knaw.nl), no later than 25 October 2021. In the subject line, please state the following: "Postdoc DHLab"

Your application should include:

- [PDF] Motivation letter
- [PDF] Max 1 page research statement
- [PDF] CV in which you highlight the two publications you are most proud of

The interview will be held between 9 and 12 November 2021.

### **More information**

For more information, contact dr. Marieke van Erp <[marieke.van.erp@dh.huc.knaw.nl](mailto:marieke.van.erp@dh.huc.knaw.nl)>

The Humanities Cluster is an equal opportunities employer. We encourage a diverse workforce: we endeavour to develop talent and creativity by bringing people from different backgrounds and cultures together. We recruit and select based on capabilities and talent. We strongly encourage everyone with the appropriate qualifications to apply for the vacancy, regardless of age, gender, origin, sexual orientation or physical abilities.

***No recruitment agencies please.***