

Position Offered: POSTDOCTORAL RESEARCHER

Project: *Advancing Handwritten Text Recognition for Non-Latin Text*

Technological and scientific fields: Computer vision technology, AI, Massive data processing, Digital Humanities

Location: Madrid, CA Madrid, ILC, <https://ilc.csic.es/>

Research Group/PI: Historia Cultural del Mediterráneo, Jan Thiele, <https://ilc.csic.es/es/org-structure/historia-cultural-mediterraneo>

PROJECT SUMMARY

4 years postdoc position in an innovative project to develop Handwritten Text Recognition (HTR) technology that adequately caters the features of Non-Latin Script. The successful candidate will work among a diverse array of experts specialized in the exploration of a nearly unparalleled spectrum of handwritten texts in non-Latin scripts, as well as in close collaboration with the ILC's Laboratory for Digital Humanities, affording access to state-of-the-art resources and know-how at the intersection of humanities and computational innovation.

PROFESSIONAL PROFILE

Minimum requirements:

- PhD within the broader field of Hellenic studies (language, literature and/or history)
- Proficiency in Spanish and English
- Advanced knowledge of Ancient Greek
- Experience in Greek paleography

Merits to be considered:

- Work experience in Digital Humanities projects
- Familiarity with existing HTR technologies (Transkribus, eScriptorium, ...)
- Experience in the paleographic analysis of manuscripts from the Byzantine and Renaissance era
- Experience in digital editions

WHAT IS OFFERED

The successful candidate will be trained in developing cutting-edge HTR technologies from an interdisciplinary approach aimed at overcoming the challenges posed by the unique features of various non-Latin scripts. Apart from computational skills, the candidate will expand their philological expertise by acquiring complementary knowledge in Arabic to enhance their career perspectives by strengthening their transdisciplinary capacities as innovative philologists. The candidate will receive additional training during secondments in leading institutions abroad and will be offered to study a DH master's degree.

Contract conditions:

Indefinite contract for a Postdoctoral Researcher associated to the Momentum Project of 4 years' duration according to Spanish science law. Gross annual salary (41.000 € - 52.000 €).

Start of contract: before 31 December 2024

PRINCIPAL INVESTIGATOR CONTACT

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