# **Special Issue**

# Recent Advances in Natural Language Processing in the Digital Humanities

# Message from the Guest Editors

As digital archives, texts, and unstructured data grow exponentially, Natural Language Processing (NLP) is becoming an important tool for scholars and researchers in the humanities. This Special Issue seeks to present original research exploring how advancements in NLP are transforming the study of humanity's digital and historical heritage.

- Text Mining and Historical Analysis: Exploring how NLP techniques are uncovering hidden patterns in historical records, revolutionizing our understanding of the past.
- Sentiment and Emotion Analysis: Exploring how computational tools are being used to decode emotional and cultural nuances in literary works, speeches, and social media archives.
- Multilingual and Cross-Cultural Studies: Discovering how NLP is bridging language barriers and fostering global collaboration in humanities research.
- Preservation and Digitization: Gaining insights into how NLP supports the curation and accessibility of digital archives and endangered languages.
- Ethics and Bias in NLP: Engaging with critical discussions on fairness, transparency, and inclusivity when employing NLP tools in humanities research.

### **Guest Editors**

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## Deadline for manuscript submissions

15 November 2025



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# Message from the Editor-in-Chief

Electronics is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guest-edited by leading experts in selected topics of interest.

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