

## Special Issue

# New Advances in Semantic Recognition and Analysis

### Message from the Guest Editors

This Special Issue thus aims at collecting recent developments and advancements over the state of the art in the broad research areas revolving around semantic recognition, analysis, and modeling, including, but not limited to: information extraction and retrieval, language modeling, machine translation and text mining, summarization and question answering, ontology modeling, ontology building and ontology alignment, machine learning and recommender systems, speech recognition and semantic knowledge discovery as a whole, etc. It also highly encourages works with a significant crossdisciplinary character and/or showing relevant applications of these research areas and techniques to specific domains, including, but not limited to: materials sciences and materials modeling, biology and biomedicine, economics, social sciences, etc.

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### Guest Editors

Dr. Daniele Toti  
Dr. Andrea Pozzi  
Dr. Enrico Barbierato

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### Deadline for manuscript submissions

closed (31 August 2024)



## Informatics

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## About the Journal

### Message from the Editor-in-Chief

*Informatics* (ISSN 2227-9709) is an international, peer-reviewed, open access journal, which publishes original theoretical and empirical work on the science of informatics and its application in multiple fields. Our concept of Informatics includes technologies of information and communication as well as the biological, social, linguistic and cultural changes that initiate, accompany and complicate their development. *Informatics* publishes regular research articles, reviews and short notes. There is no restriction on the length of papers, and we encourage researchers to publish their theoretical and empirical results in as much detail as possible. The scientific community and the public have unlimited and free access to the content as soon as it is published. We would be pleased to welcome you as one of our authors.

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### Editor-in-Chief

Prof. Dr. Antony Bryant  
School of Built Environment, Engineering, and Computing, Leeds  
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manuscripts are peer-reviewed and a first decision is provided to authors approximately 32.1 days after submission; acceptance to publication is undertaken in 4.2 days (median values for papers published in this journal in the second half of 2025).