

## Special Issue

# Recent Advances in Document Image Analysis and Graphics Recognition

### Message from the Guest Editors

This Special Issue of *Electronics* (ISSN 2079-9292) aims to showcase cutting-edge research and innovative methodologies in DIAGR, fostering discussions on both theoretical advancements and practical implementations. We invite original research articles and reviews addressing challenges in the accuracy, scalability, and cross-domain adaptability of DIAGR systems, with an emphasis on solutions leveraging modern computational paradigms. Topics of interest include but are not limited to

- **Document Image Enhancement:** Shadow removal, noise removal, binarization, and super-resolution for degraded documents.
- **Layout Analysis:** Segmentation of text, graphics, and tables in complex documents.
- **Text Recognition:** Handwritten/textured OCR, multilingual processing, and adversarial robustness.
- **Graphics Recognition:** Symbol detection, diagram interpretation, and vectorization.
- **Multimodal Document Understanding:** Integration of visual, textual, and structural features.
- **Historical Document Processing:** Restoration and transcription of archival materials.
- **AI-Driven Methods:** Deep learning, transformers, and few-shot learning for DIAGR tasks.

### Guest Editors

Dr. Bingshu Wang

School of Software, Northwestern Polytechnical University, Xi'an 710129, China

Dr. Yongjun Zhang

School of Computer Science and Technology, Guizhou University, Guiyang 550025, China

### Deadline for manuscript submissions

15 February 2026



## Electronics

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Impact Factor 2.6  
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*Electronics*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[electronics@mdpi.com](mailto:electronics@mdpi.com)

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## About the Journal

### 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 guestedited by leading experts in selected topics of interest.

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### Editor-in-Chief

Prof. Dr. Flavio Canavero

Department of Electronics and Telecommunications, Politecnico di  
Torino, 10129 Torino, Italy

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