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## Sensors & Methods in Digitisation of Complex Documents and Engineering Diagrams

Guest Editors:

**Prof. Dr. Eyad Elyan**

School of Computing, Robert  
Gordon University, Aberdeen  
AB10 7QB, UK

**Dr. Carlos Moreno-García**

School of Computer, Robert  
Gordon University, Aberdeen  
AB10 7AQ, UK

Deadline for manuscript  
submissions:

**closed (31 August 2023)**

### Message from the Guest Editors

Dear Colleagues,

This Special Issue aims to present the latest original developments and challenges in the application of sensors in digitisation of complex documents and engineering diagrams. We are particularly interested in new trends and challenges in this area, including but not limited to:

- (1) Detecting and localising symbols, lines and text in complex documents and engineering drawings;
- (2) Automatic separation and extraction of text and graphic elements from documents;
- (3) Heuristic-based and deep-learning-based methods for digitising engineering diagrams;
- (4) The challenge of data annotation to enable object recognition for extracting graphic elements from complex documents;
- (5) Systems that are capable of reverting diagrams into an intelligent form or a digital twin;
- (6) End-to-end framework for extracting text, graphics and connectivity information from engineering diagrams;
- (7) Reviews that capture the latest development and challenges;
- (8) Application-based papers in this area.

Please contact the Guest Editors or the Assistant Editor at ([ava.jiang@mdpi.com](mailto:ava.jiang@mdpi.com)) for any queries.

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# Special Issue



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Dipartimento di Ingegneria  
Elettrica e dell'Informazione  
(Department of Electrical and  
Information Engineering),  
Politecnico di Bari, Via Edoardo  
Orabona n. 4, 70125 Bari, Italy

## Message from the Editor-in-Chief

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*Sensors* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

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