

# Special Issue

## Advances in Body Scanning

### Message from the Guest Editors

The recent research advancement in artificial intelligence (AI) has permeated through each step of the body scanning pipeline. In particular, machine learning and deep learning have contributed to automating the scanning and processing steps, e.g., registration, landmark localization, and body measurement. This has led to an easier adoption of body scanning technologies and consequently new insights into the human body shape for innovative applications.

The Journal of Imaging invites you to submit to a Special Issue on “Advances in Body Scanning”. The aim of this Special Issue is to solicit research, experimental and review papers on acquisition and formation, processing and analysis, understanding and visualization, as well as emerging domains and applications. We request contributions representing body scanning and the benefit of AI to the pipeline.

---

### Guest Editors

Dr. Pengcheng Xi

National Research Council Canada, 1200 Montréal Road, Ottawa, ON K1A 0R6, Canada

Dr. Chang Shu

Digital Technologies Research Centre, National Research Council Canada, 1200 Montreal Road, Ottawa, ON K1A 0R6, Canada

---

### Deadline for manuscript submissions

closed (20 May 2023)



## Journal of Imaging

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.3  
CiteScore 6.7  
Indexed in PubMed



[mdpi.com/si/100596](https://mdpi.com/si/100596)

*Journal of Imaging*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[jimaging@mdpi.com](mailto:jimaging@mdpi.com)

[mdpi.com/journal/  
jimaging](https://mdpi.com/journal/jimaging)





# Journal of Imaging

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.3  
CiteScore 6.7  
Indexed in PubMed



[mdpi.com/journal/  
jimaging](https://mdpi.com/journal/jimaging)



## About the Journal

### Message from the Editor-in-Chief

The imaging term, specific with journal, is to be considered in its broadest sense. Image processing, image understanding and computer vision are all terms related to imaging acquisition, its processing and the extraction of relevant information from the scene to obtain the underlying knowledge. All tasks related to the above items are oriented toward specific applications in a broad range of areas and topics. The *Journal of Imaging* is conceived as an efficient vehicle in the scientific community for the communication and transmission of the progress and research results in the topics covered.

---

### Editor-in-Chief

Prof. Dr. Raimondo Schettini

Department of Informatics, Systems and Communication, University of  
Milano-Bicocca, viale Sarca, 336, 20126 Milano, Italy

---

### Author Benefits

#### Open Access

free for readers, with article processing charges (APC) paid by authors or their institutions.

#### High Visibility:

indexed within Scopus, ESCI (Web of Science), PubMed, PMC, dblp, Inspec, Ei Compendex, and other databases.

#### Journal Rank:

JCR - Q2 (Imaging Science and Photographic Technology)  
/ CiteScore - Q1 (Radiology, Nuclear Medicine and Imaging)