



technologies



an Open Access Journal by MDPI

Multimedia Indexing and Retrieval

Guest Editors:

Dr. Abebe Rorissa

College of Emergency
Preparedness, Homeland
Security and Cybersecurity,
University at Albany, Albany, NY,
USA

Dr. Xiaojun (Jenny) Yuan

College of Emergency
Preparedness, Homeland
Security and Cybersecurity,
University at Albany, Albany, NY,
USA

Deadline for manuscript
submissions:

closed (30 November 2021)

Message from the Guest Editors

Advances in relevant technologies have also made it possible for people to expect a better user experience when searching for multimedia information. Hence, human factors and human interface design should also be taken into serious consideration when designing multimedia indexing and retrieval systems. In particular, how to address issues related to multimodal human computer interface and human computer interaction in multi-media indexing and retrieval needs extra attention.

In light of these challenges, for this Special Issue, you are encouraged to submit insights, opinions, and innovative research work on, but not limited to, the following topics of interest:

- Content-based multimedia indexing and retrieval;
- Intelligent multimedia indexing and retrieval;
- Multimedia semantics;
- Color and texture-based multimedia indexing and retrieval;
- Pattern recognition;
- Computer vision;
- Image/video processing and analysis;
- Speech recognition;
- Evaluation of multimedia indexing and retrieval techniques;
- Human factor in multimedia indexing and retrieval techniques;
- Multimodal human–computer interface.



mdpi.com/si/56927

Special Issue



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Manoj Gupta

Materials Group, Department of
Mechanical Engineering, National
University of Singapore, 9
Engineering Drive 1, Singapore
117576, Singapore

Message from the Editor-in-Chief

Technologies, provides a single focus for reporting on developments of all technologies, regardless of their application. It is our intention that *Technologies* becomes the journal of choice for both researchers wanting to publish their work and technologists wishing to exploit the high quality research across a wide range of potential applications. Through its open access policy, its quick publication cycle, *Technologies* will facilitate the rapid uptake and development of the research presented, ultimately providing benefit to the wider society.

Author Benefits

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

High Visibility: indexed within ESCI (Web of Science), Scopus, Inspec, INSPIRE, and other databases.

Journal Rank: CiteScore - Q1 (*Computer Science (miscellaneous)*)

Contact Us

Technologies Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/technologies
technologies@mdpi.com
[X@Technologies_OA](#)