General Chairs
S. Bouchigny, CEA-List Paris
A. Leleve, INSA, Lyon
A. Basu, UAlberta
Program Chair
S. Berretti, UFlorence, Italy
Program Co-chair
I. Curcio, Nokia
Area-chairs
TBD
Industrial/Short Chair
G.-M. Su, Dolby, USA
Industrial/Short Co-Chairs
H. Azari, Microsoft
T. Wang, SAS, USA
F. Zhai, Huawei, Hong Kong
Special Sessions Chair
T. McDaniel, Arizona
Co-chairs
H. Venkateswara, Arizona
Registration Chair
Y-P. Huang, Taipei Tech
Publicity Chairs
L. Gu, Riken, Japan
F. Xiong, Nanjing, China
Publicity Co-chairs
TBD
Finance Chair
L. Ying, Together
Local Co-chairs
S. Panëels, CEA-List, Paris
L. Pantera, CEA-List, Paris
Submissions Co-Chairs
C. Zhao, UAlberta
G. Dong, UAlberta
Web Co-Chairs
X. Wu, UAlberta
Y. Ma, UAlberta
Advisors
E. Moreau, SeaTech
I. Cheng, UAlberta
S. Panchanathan, Arizona
A. El-Saddik, UOttawa

Technical co-sponsor:
IEEE TC Human Perception ◆IEEE

CALL FOR PAPERS
International Conference on SMART MULTIMEDIA, 2021

December 16-18, 2021 • Marseille, *France*

Smart Multimedia is a focused forum to promote the exchange of the latest advances in multimedia technologies, systems, and applications from the research, development and industrial perspectives.

Authors are invited to submit a full paper (12-15 pages in Springer format) according to the guidelines available on the conference website at www.SmartMultimedia.org. For Short/Industrial papers 8-11 pages in Springer format will be needed. Page limits may be extended by Program Chairs based on special requests. Electronic submissions are required. An option for submitting Extended Abstracts instead of full final version for review will be posted on the conference website.

Indexing: The proceedings will be made available to the following indexing services: ISI & Science (CPCI-S), EI Engineering Index, ACM Digital Library, DBLP, Google Scholar, IO-Port, MathSciNet, Scopus & Zentralblatt MATH.P

Topics of interest include, but are not limited to:

- Speech, audio, image, video, text, pattern, signal and location-based media processing
- Smart Mechatronics, including Active Mechatronics
- HCI, Virtual and Augmented Reality
- Intelligent Manufacturing (Industry 4.0), Intelligent Surveillance
- Multimedia coding, retargeting and transmission
- Haptic Intelligence
- Multimedia in Medicine
- Automation in Surgery
- 3D imaging, visualization, animation, virtual reality and 3DTV
- Classification, Clustering and Machine Learning for Multimedia
- Smart (including self-driving) Cars, Smart Homes
- Multimedia and social sciences, art, entertainment, culture, education, healthcare
- Multi-modal integration, human-machine interaction and human factors
- Multimedia communication, networking and mobility
- Multimedia vision, security, content protection and forensics
- Multimedia databases, digital libraries, and social media
- Multimedia applications, services, interfaces, devices, sensors and systems
- Content analysis, matching and retrieval
- Multimedia standards, trends and surveys
- Multimedia quality assessment, metrics and studies

The conference will have high quality limited track oral and poster presentations. Several awards sponsored by industry and institutions will be given out. Accepted papers must be presented in person by one of the authors at the conference, or else they will not be included in the proceedings. Extensions or work related to the conference papers will be sought for special issues of selected journals. The proceedings will be published by Springer. In addition, authors of accepted papers may submit related work that does not overlap with the Springer publications to a special issue entitled "Smart Multimedia: Methodologies and Algorithms" to Information Sciences (Elsevier, Impact 5.5).

Regular Paper Submission: Sep 11, 2021
Short/Industrial/Special Sessions Submission: Sep 18, 2021
Special Sessions Proposals: July 15, 2021

Notification on Regular Paper Acceptance: Oct 9, 2021
Notification on Other Papers: Oct 16, 2021

Camera-Ready Papers Due: Nov 1, 2021

Conference Website: www.smartmultimedia.org
Contact Email: webmaster@smartmultimedia.org

Sponsors & Partners: CEA-List, Paris; Arizona State University; INSA Lyon; University of Florence; SeaTech France; Multimedia Research Center, Alberta; Springer Nature; Nokia; Dolby