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| Technical Committee on Multimedia Computing (TCMC)<https://tc.computer.org/tcmc/>**Welcome to the August 2021 edition of the IEEE-TCMC monthly newsletter**To join TCMC: <https://www.computer.org/communities/technical-committees/tcmc> |
| This month's topics include:Call for Papers:* IEEE BigMM 2021
* IJMDEM
* IEEE ISM 2021
* IEEE MultiMedia (Impact Factor: 5.633)

Award Announcement: * 2021 TCMC Awards
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| **Call for Papers** |
| IEEE International Conference on Multimedia Big Data (BigMM 2021)Taichung, Taiwan & online, Nov. 15-17, 2021<https://www.bigmm.org/> Jointly sponsored by the IEEE-TCMC (Technical Committee on Multimedia Computing), IEEE-TCSEM (Technical Committee on Semantic Computing), BigMM aims to establish a community of researchers from academia and industry focusing on the synergetic interactions between multimedia content and big data analytics. It is a world premier forum of leading researchers in the highly active multimedia big data research, development and applications.***Important Dates:**** Workshop Paper Submission: September 22, 2021 PDT
* Camera Ready and Registration (Main Conference): October 15, 2021 PDT
* Camera Ready and Registration (Workshops): October 27, 2021 PDT

International Journal of Multimedia Data Engineering and Management[www.igi-global.com/ijmdem](http://www.igi-global.com/ijmdem)submission: <http://www.igi-global.com/authorseditors/titlesubmission/newproject.aspx>Prospective authors are invited to submit manuscripts for possible publication in the International Journal of Multimedia Data Engineering and Management (IJMDEM).Topics to be included (but not limited) are: * Content understanding and analytics
* Content-based retrieval (image, video, audio, etc.)
* Deep learning/machine learning/data mining
* Internet of multimedia things
* Media representation, processing and quality measurement
* Mobile media
* Multimedia applications
* Multimedia data engineering
* Multimedia data modeling
* Multimedia databases/data management
* Multimedia networking, communications and streaming
* Multimedia systems and infrastructures
* New standards
* Security support for multimedia data

***Editor-in-Chief***Chengcui Zhang (University of Alabama at Birmingham) and Shu-Ching Chen (Florida International University, USA) | 23rd IEEE International Symposium on Multimedia (ISM 2021)Naples, Italy, Nov. 29 – Dec. 1, 2021<https://www.ieee-ism.org/>ISM2021 will be held with a hybrid model that authors and general audiences may choose to participate either in person or remotely. The technical program of ISM2021 will consist of invited talks, paper presentations, and panel discussions. Topics for submission include but are not limited to: Systems and Architectures; Communications and Streaming; Multimedia Interfaces; Media Coding, Processing, and Quality Measurement; Multimedia Security and Forensics; Content Understanding, Modeling, Management, and Retrieval; Mobile Media; and Applications. ***Important Dates:**** Workshop Paper Submission: September 22, 2021 PDT
* Camera Ready and Registration (Main Conference): October 29, 2021 PDT
* Camera Ready and Registration (Workshops): November 5, 2021 PDT

IEEE MultiMedia**Impact Factor: 5.633**<https://publications.computer.org/multimedia-magazine/>IEEE MultiMedia magazine seeks original articles discussing research and advanced practices in hardware and software, spanning the range from theory to working systems. We encourage our authors to write in a conversational style, presenting even technical material clearly and simply. Articles submitted to IEEE MultiMedia should not exceed 6,500 words, including all text, the abstract, keywords, bibliography, and biographies. Each table and figure counts for 200 words. Please limit the number of references to the 12 most relevant. For more information and instructions on presentation and formatting, please see our [author guidelines](https://www.computer.org/web/peer-review/magazines) (<https://www.computer.org/web/peer-review/magazines>). Please submit through [ScholarOne Manuscripts](https://mc.manuscriptcentral.com/mm-cs) (<https://mc.manuscriptcentral.com/mm-cs>).***Editor-in-Chief***Shu-Ching Chen, Florida International University, USAchens@cs.fiu.edu |
| **2021 TCMC Awards**To foster professional excellence and societal contributions, the IEEE Computer Society's Technical Committee on Multimedia Computing (TCMC) established awards in 2019. TCMC is pleased to announce the 2021 TCMC Award Recipients. **IEEE TCMC Impact Award**Yong Rui, Lenovo Group, Corporate CTO, Fellow of ACM/IEEE*For outstanding contributions to both multimedia research and product development for the past 25 years.***IEEE TCMC Mid-Career Award**Weiyao Lin, Shanghai Jiao Tong University, China*For his outstanding work in the multimedia semantic information understanding, processing, and compression. His novel techniques have been widely adopted by both academia and industry.***IEEE TCMC Service Award**Mei-Ling Shyu, University of Miami, USA*For her outstanding service to TCMC and the Multimedia Computing Community and the outstanding leadership demonstrated throughout her terms as the Chair for TCMC.* |
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| **We welcome all our members to contribute information/announcements to the TCMC Newsletter.** |
| **Chair****Dr. Chengcui Zhang**University of Alabama at Birmingham | **Secretary and Newsletter Editor****Dr. Min Chen**University of Washington Bothell |
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