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| Technical Committee on Multimedia Computing (TCMC)<https://tc.computer.org/tcmc/>**Welcome to the April 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 AIVR 2021
* IEEE VL/HCC 2021
* ACM MM 2021
* IEEE MultiMedia (Impact Factor: 4.962)
* IJMDEM
* IEEE IRI 2021
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| **Call for Papers** |
| 4th IEEE International Conference on Artificial Intelligence & Virtual Reality (AIVR 2021)Taichung, Taiwan & online, Nov. 15-17, 2021 https://ieee-aivr.cs.nthu.edu.tw/ IEEE AIVR is a unique event, addressing researchers and industries from all areas of AI as well as Virtual, Augmented, and Mixed Reality. Due to the COVID-19 situation, we plan to have a hybrid event. We invite researchers from Virtual, as well as Augmented Reality (AR) and Mixed Reality (MR) to participate and submit their work to the program. Likewise, any work on AI that has a relation to any of these fields or potential for the usage in any of them is welcome. Areas of interest include but are not limited to: Systems, including techniques, performance, and implementation; Content creation and modelling; Cognitive aspects, perception, user behavior; AI technologies for VR/AR; Interactions / interactive and responsive environments; Applications and use cases; Ethical and societal aspects of AI and VR/AR.***Important Dates:**** Submission Deadline: July 5th, 2021
* Demo & videos/special session/posters/industry contributions: August 13, 2021
* Final Camera Ready Deadline: October 1, 2021

The IEEE Symposium on Visual Languages & Human-Centric Computing (VL/HCC 2021)October 10-13, 2021St Louis, MO, USA<https://conf.researchr.org/home/vlhcc-2021>The IEEE Symposium on Visual Languages and Human-Centric Computing (VL/HCC) is the premier international forum to support the design, theory, application, and evaluation of computing technologies and languages for programming, modeling, and communicating, which are easier to learn, use, and understand by people. Our special emphasis for 2021 is *Interaction at a Distance.* VL/HCC 2021 has the following tracks: Research Papers; Graduate Consortium; Journal-First Presentations; Posters and Showpieces; and Workshop: Blocks and Beyond.***Important Dates:**** Graduate Consortium: June 10, 2021
* Posters and Showpieces: June 11, 2021

 ACM Multimedia October 20--24, 2021 Chengdu, Chinahttps://2021.acmmm.org/ACM Multimedia is the premier conference in multimedia. At ACM Multimedia 2021, we will present an extensive program consisting of technical sessions covering all aspects of the multimedia field via oral, video and poster presentations, tutorials, panels, exhibits, demonstrations, workshops, doctoral symposium, multimedia grand challenge, brave new ideas on shaping the research landscape, open source software competition, and also an interactive arts program stimulating artists and computer scientists to meet and discover together the frontiers of artistic communication. We will also add the industrial track to recognize those research works with significant industrial values.***Important Dates*** * Brave New Idea: May 31, 2021
* Open Source Competition/Tutorial Proposals: June 7, 2021
* Panel Proposals/Doctoral Symposium/Demo and Video Program/Interactive Artworks: June 15, 2021
 | IEEE MultiMedia**Impact Factor: 4.962**<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.eduInternational 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)IEEE International Conference on Information Integration and Reuse (IRI'2021)Held Virtually August 10 – August 12, 2021<https://homepages.uc.edu/~niunn/IRI21/>This conference explores three major tracks: *information reuse*, *information integration*, and *reusable systems*. *Information reuse* explores the theory and practice of optimizing representations; *information integration* focuses on innovative strategies and algorithms for unifying diverse information in novel domains; and *reusable systems* focus on developing and deploying models and corresponding processes that enable *Information Reuse* and *Integration* to play a pivotal role in enhancing decision-making processes in various application domains.***Important Dates:**** Deadline (short/poster/demo paper): May 17th, 2021
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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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