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| Technical Committee on Multimedia Computing (TCMC) <https://tc.computer.org/tcmc/>  **Welcome to the February 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 ICME 2021 * IEEE IRI 2021 * ACM ICMR 2021 (submission deadline extended) * ACM MM 2021 * IEEE MultiMedia (Impact Factor: 4.962) * IJMDEM | | |
| **Call for Papers** | | |
| IEEE International Conference on Multimedia and Expo July 5-9, 2021Shenzhen, China <https://2021.ieeeicme.org/>  The IEEE International Conference on Multimedia & Expo (ICME) has been the flagship multimedia conference sponsored by four IEEE societies since 2000. Topics of interest include, but are not limited to: Artificial Intelligence for multimedia; 3D multimedia, AR/VR and Immersive media; Emerging multimedia applications and technologies; Image/video processing; Multimedia analysis and understanding; Multimedia communications, networking and mobility; Multimedia databases and data mining; Multimedia for society and health; Multimedia interaction; Multimedia quality assessment and metrics; Multimedia security, privacy and forensics; Multimedia software, hardware and application systems; Multimedia standards, trends and related research; Multi-modal media computing and human-machine interaction; Social media analysis and applications. The IEEE Transactions on Multimedia is partnering with IEEE ICME. Extended versions of the top-ranked ICME 2021 papers will be invited for submission and potential publication in the IEEE Transactions on Multimedia and the IEEE Open Journal of Circuits and Systems.  ***Important Dates***   * Submission of papers:   + Workshops and other tracks: Mar. 13, 2021   + Industry/application track: Mar. 22, 2021 * Submission of proposals:   + Open Source Competition: Mar. 1, 2021   + Demo proposals: Apr. 02, 2021   + Industry expo proposals: May 01, 2021  IEEE International Conference on Information Integration and Reuse (IRI'2021)Held VirtuallyAugust 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 (full research/industry/ application/government track): April 30th, 2021 * Deadline (short/poster/demo paper): May 17th, 2021  ACM International Conference on Multimedia Retrieval (ICMR)July 12-15, 2021Taipei, Taiwan <http://icmr2021.org/>  ACM ICMR 2021 is calling for submissions presenting significant and innovative research in multimedia retrieval and related fields. Papers should extend the state of the art by addressing new problems or proposing insightful solutions. The scope of the conference includes core topics in multimedia retrieval and recommendation, as well as the broader set of topics that must be addressed to ensure that multimedia retrieval technologies are of practical use in real-world use cases. Special emphasis is placed on topics related to large-scale indexing, mixed reality user interaction, exploiting diverse and multimodal data, and domain-specific challenges.  ***Important Dates:***   * Full/Short/Special Session Paper submission: ~~February 21, 2021~~ March 3, 2021 * Demo/Doctorial Symposium paper submission: March 21, 2021 | ACM Multimedia  October 20--24, 2021  Chengdu, China  <https://2021.acmmm.org/index.html>  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***   * Regular Paper Submission Deadline: April 3, 2021 * 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, USA  [chens@cs.fiu.edu](mailto:chens@cs.fiu.edu)  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) | |
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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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