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| Technical Committee on Multimedia Computing (TCMC) <https://tc.computer.org/tcmc/>  **Welcome to the May 2022 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 IRI 2022 * IEEE BigMM 2022 * IEEE MMSP 2022 * IEEE ISM 2022 * IJMDEM * IEEE MultiMedia (Impact Factor: 5.633) | | |
| **Call for Papers** | | |
| IEEE 23rd International Conference on Information Reuse and Integration for Data Science (IEEE IRI 2022)  Held Virtually, August 9 – 11, 2022  <http://homepages.uc.edu/~niunn/IRI22>  submission: <https://easychair.org/conferences/?conf=iri2022>  This conference explores three major tracks, with topics include, but not limited to:   * Track 1: Information Reuse: 1) Data Science & Technologies - Heuristic Acquisition; 2) Data & Knowledge Representation and Management; 3) Data Visualization; 4) Information Science Theory * Track 2: Information Integration: 1) Machine Learning & AI; 2) AI and Security; 3) Evolutionary Techniques; 4) Statistical Analysis * Track 3: Reusable Systems: 1) Software and Systems Reuse and Reusability; 2) Software Sustainability and Reuse Economics; 3) Software Maintenance and Life-Cycle Management; 4) Software Reliability, Robustness, and Dependability; 5) Platforms and Tools; 6) Applications – Autonomous Vehicles, Business, Education, Engineering, Healthcare and Medical Informatics, the Internet of Things, Math, Military, Multimedia, NLP, Robotics, Science, Security, Social Networking, Space, Vision, etc.   ***Important Dates:***   * Deadline (poster): June 12, 2022 * Poster acceptance notification: June 19, 2022   IEEE International Conference on Multimedia Big Data (BigMM 2022)  Naples, Italy, Dec. 5-7, 2022  <https://www.bigmm.org/>  BigMM provides a unique opportunity to view the intersections and interplay of the various approaches and solutions developed to deal with multimedia big data types. Furthermore, BigMM provides an avenue for communicating research that addresses both multimedia and big data holistically. The mission of the conference is to share research results and solutions and to identify new issues and directions for future research and development work.  ***Important Dates:***   * Workshop Proposal: July 1, 2022 PDT * Paper Submission: August 9, 2022 PDT * Workshop Proposal Acceptance: August 2, 2022 PDT * Notification of Paper Acceptance: September 15, 2022 PDT * Workshop Paper Submission: September 22, 2022 PDT * Camera Ready and Registration (Main Conference): October 29, 2022 PDT * Camera Ready and Registration (Workshops): November 5, 2022 PDT   IEEE International Workshop on Multimedia Signal Processing (MMSP 2022)  Shanghai, China, Sept. 26-28, 2022  <https://attend.ieee.org/mmsp-2022>  IEEE MMSP 2022 is organized by the Multimedia Signal Processing Technical Committee of the IEEE Signal Processing Society (SPS), with the aim to bring together researchers and practitioners from academia and industry, passionate about multimedia signal processing, to share their knowledge, exchange ideas, explore future research directions and network.  Prospective authors are invited to submit regular and special session papers (full length, 4-6 pages), demo papers (1 page) and grand challenge contributions. Conference content will be submitted for inclusion into IEEE Xplore as well as other Abstracting and Indexing (A&I) databases.  ***Important Dates:***   * Regular and Special Session Paper Submission: June 22, 2022 * Notification of Paper Acceptance: July 13, 2022 | 24th IEEE International Symposium on Multimedia (ISM 2022)  Naples, Italy, Dec. 5 – 7, 2022  <https://www.ieee-ism.org/>  The technical program of ISM2022 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 Proposal: July 19, 2022 PDT * Paper Submission: August 9, 2022 PDT * Workshop Proposal Acceptance: August 2, 2022 PDT * Notification of Paper Acceptance: September 15, 2022 PDT * Workshop Paper Submission: September 22, 2022 PDT * Camera Ready and Registration (Main Conference): October 29, 2022 PDT * Camera Ready and Registration (Workshops): November 5, 2022 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)  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, USA  [chens@cs.fiu.edu](mailto:chens@cs.fiu.edu) | |
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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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