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| Technical Committee on Multimedia Computing (TCMC) <https://tc.computer.org/tcmc/>  **Welcome to the February 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 ICME 2022 * IEEE VL/HCC 2022 * IEEE MIPR 2022 (Deadline extended) * IEEE Computer magazine SI * 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:***   * Call for Workshop Proposals: March 6, 2022 * Deadline (full paper): April 24, 2022 * Deadline (poster): May 15, 2022 * Full paper acceptance notification: May 29, 2022 * Poster acceptance notification: June 12, 2022 * Camera ready submission deadline: June 19, 2022   IEEE International Conference on Multimedia and Expo July 18-22, 2022Taipei, Taiwan <http://2022.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: 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 quality assessment and metrics; Multimedia security, privacy and forensics; Multimedia standards, trends and related research; Multi-modal media computing, interaction, and human-machine interaction; Social media analysis and applications; Speech/audio processing  ***Important Dates***   * Submission of papers:   + Workshops and other tracks: Mar. 12, 2022   + Industry/application track: Mar. 21, 2022 * Submission of proposals:   + Demo proposals: Apr. 01, 2022   + Industry expo proposals: May 01, 2022  The IEEE Symposium on Visual Languages & Human-Centric Computing (VL/HCC 2022)September 12-16, 2022Rome, Italy <https://conf.researchr.org/home/vlhcc-2022>  Established in 1984, the mission of the conference is 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. We especially welcome papers at VL/HCC that design, build, or evaluate technologies involving or relating to human-centric AI and issues of human-centric AI, such as trust and fairness.  Areas of interest include, but are not limited to:   * Visual Languages * Human aspects and psychology of software development and language design * End-user development * Crowdsourcing design and development work * Representations * Modeling * Thinking more deeply about code   A select number of accepted papers will also be invited to optionally submit a revised and extended paper to a special issue of the Journal of Computer Languages (COLA). These papers will also go through the journal’s normal reviewing process. Papers accepted at both would appear both in the proceedings for VL/HCC 2022 and in COLA.  ***Important Dates:***   * Abstracts only: March 23, 2022 * Regular/short paper: March 30, 2022 * Graduate Consortium: May 12, 2022 * Posters and Showpieces: May 13, 2022 | IEEE 5th International Conference on Multimedia Information Processing and Retrieval  Held Virtually, August 2-4, 2022  http://www.ieee-mipr.org/index.html  The submission deadline of the regular paper extended from **Feb 28** to **Mar 28**, 2022  MIPR 2022 will provide a forum for original research contributions and practical system design, implementation, and applications of multimedia information processing and retrieval. Topics of interest include, but are not limited to:   * Multimedia Retrieval; * Machine Learning/Deep Learning/Data Mining; * Content Understanding and Analytics; * Multimedia and Vision; * Networks for Multimedia Systems; * Systems and Infrastructures; * Data Management; * Novel Applications; * Internet of Multimedia Things   ***Important Dates***   * Regular paper/short paper: Mar. 28th, 2022 * Demo paper: Apr. 30th, 2022   IEEE Computer magazine SI on Five Decades of Biometrics and Video Surveillance  <https://www.computer.org/digital-library/magazines/co/cfp-biometrics-video-surveillance>  This special issue commemorates the five decades of biometric and visual surveillance and will focus on presenting new and incremental research depicting present biometric and surveillance technologies and future possibilities of them for the current and future generations. Topics include, but are not limited to: Present methodologies for biometrics and their limitations; Mobile biometrics; Cancelable and soft biometrics; Cyberphysical systems for cloud-based surveillance; Multi-camera network for surveillance; Surveillance over smart affective environments; Biometrics and surveillance in Industry 4.0; Biometrics-as-a-Service; Legal, ethical, and regulation factors for biometrics and surveillance  ***Important Dates:***   * Submissions: December 19, 2022 * Publication: August 2023   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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