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| Technical Committee on Multimedia Computing (TCMC)<https://tc.computer.org/tcmc/>**Welcome to the March 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
* ACM MM 2022
* IEEE VL/HCC 2022
* IEEE Computer magazine SI
* IJMDEM
* IEEE MultiMedia (Impact Factor: 5.633)

Call for Nominations* 2022 IEEE TCMC Awards
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| **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 (full paper): April 24, 2022
* Deadline (poster): May 15, 2022
* Full paper acceptance notification: May 29, 2022
* Poster acceptance notification: June 12, 2022

ACM Multimedia October 10--14, 2022 Lisbon, Portugalhttps://2022.acmmm.org/At ACM Multimedia 2022, 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. We will also continue to supportthe industrial track to recognize those research works with significant industrial values.***Important Dates*** * Regular Paper/Doctoral Symposium Submission: April 7, 2022
* Brave New Idea/Open Source Competition: May 15, 2022
* Panel Proposals/Demo and Video Program/Interactive Artworks: May 15, 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:**** Graduate Consortium: May 12, 2022
* Posters and Showpieces: May 13, 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, USAchens@cs.fiu.edu |
| **2021 IEEE TCMC Call for Awards**1. **IEEE TCMC Rising Star Award**: This award is based on an individual's whole body of work in the first 5 years after the PhD. The award aims to promote current multimedia computing researchers as they create their career.

**Eligibility** The candidate should have completed all the requirements for the PhD no earlier than 5 years before December 31 of the previous calendar year, i.e., December 31, 2021 for the year 2022 awards. The candidate can be any IEEE TCMC member except the current officers of IEEE TCMC and members of the IEEE TCMC Awards Committee.**Nomination Process** Anyone in the field can nominate one person (self-nominations are excluded). Nominations should include a proposed citation (up to 25 words) and a detailed statement to justify the nomination (500 words or less). Three supporting letters should be submitted. The letters need to address the significance of the contributions cited in the nomination. For the award year 2022, the nomination deadline will be 10 March 2022. Please include a detailed CV for nominee in the nomination. Nominations that did not result in an award can be resubmitted or updated in subsequent years as long as the eligibility conditions for the award still hold. The Awards Committee will evaluate all nominations and decide on zero or more winners.1. **IEEE TCMC Mid-Term Career Award**: This award recognizes mid-career multimedia computing researchers who have made at least 5 to 15 years of outstanding contributions to the field in terms of one or more of the following: (1) Research (2) Industry Practice (3) Societal Impact.

**Eligibility** The candidate(s) can be any IEEE TCMC member except the current officers of IEEE TCMC and members of the IEEE TCMC Awards Committee.**Nomination Process** Anyone in the field can put forward a nomination (self-nominations are excluded). Nominations should include a proposed citation (up to 25 words) and a detailed statement to justify the nomination (500 words or less). The nomination should explicitly indicate the specific nature of the contributions. Three supporting letters should be submitted. The letters need to address the significance of the contributions cited in the nomination. For the award year 2022, the nomination deadline will be 10 April 2022. Please include a detailed CV for the nominee in the nomination. Nominations that did not result in an award can be resubmitted or updated in subsequent years. The Awards Committee will evaluate all nominations and decide on zero or more winners.1. **IEEE TCMC Impact Award**: This award recognizes multimedia computing researchers who have made at least 15 years of outstanding contributions to the field in terms of one or more of the following: (1) Research (2) Industry Practice (3) Societal Impact.

**Eligibility** The candidate(s) can be any IEEE TCMC member except the current officers of IEEE TCMC and members of the IEEE TCMC Awards Committee.**Nomination Process** Anyone in the field can put forward a nomination (self-nominations are excluded). Nominations should include a proposed citation (up to 25 words) and a detailed statement to justify the nomination (500 words or less). The nomination should explicitly indicate the specific nature of the contributions. Three supporting letters should be submitted. The letters need to address the significance of the contributions cited in the nomination. For the award year 2022, the deadline will be 10 April 2022. Please include a detailed CV for the nominee in the nomination. Nominations that did not result in an award can be resubmitted or updated in subsequent years. The Awards Committee will evaluate all nominations and decide on zero or more winners.1. **IEEE TCMC Test of Time Award**: This award recognizes outstanding papers from the past, appearing in any TCMC forum (IEEE Multimedia Magazine, IEEE MIPR Conference, etc.) beyond the last decade that have had an important impact on the multimedia computing community in terms of citations or adoption in practice.

**Eligibility** The candidate(s) can be any IEEE TCMC member except the current officers of IEEE TCMC and members of the IEEE TCMC Awards Committee.**Nomination Process** Anyone in the field can put forward a nomination (self-nominations are excluded). Nominations should include a proposed citation (up to 25 words) and a detailed statement to justify the nomination (500 words or less). The nomination should explicitly indicate the specific nature of the contributions. Three supporting letters should be submitted. The letters need to address the significance of the contributions cited in the nomination. For the award year 2022, the nomination deadline will be 10 April 2022. Please include a detailed CV for the nominee in the nomination. Nominations that did not result in an award can be resubmitted or updated in subsequent years. The Awards Committee will evaluate all nominations and decide on zero or more winners.1. **IEEE TCMC Service Award**: This award recognizes an individual who has contributed significantly to TCMC, and the multimedia computing community in general.

**Eligibility** The candidate can be any IEEE TCMC member except the current officers of IEEE TCMC and members of the IEEE TCMC Awards Committee.**Nomination Process** Anyone in the field can put forward a nomination (self-nominations are excluded). Nominations should include a proposed citation (up to 25 words) and a detailed statement to justify the nomination (500 words or less). Three supporting letters should be submitted. The letters need to address the significance of the service contributions cited in the nomination. For the award year 2022, the nomination deadline will be 10 April 2022. Please include a detailed CV for nominee in the nomination. Nominations that did not result in an award can be resubmitted or updated in subsequent years. The Awards Committee will evaluate all nominations and decide on zero or more winners.**Nomination Submission**Please submit the nomination package to the TCMC Chair, Dr. Chengcui Zhang, at czhang02@uab.edu by 10 April 2022 with the email subject “TCMC Award: the award you are nominating (nominee name)”. |
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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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