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| Technical Committee on Multimedia Computing (TCMC) <https://www.computer.org/web/tcmc/index>  **Welcome to the May 2019 edition of the IEEE-TCMC monthly newsletter** To join TCMC: <https://www.computer.org/web/tcmc/join-tcmc> | | |
| This month's topics include:  Call for Papers:   * IEEE MultiMedia * IEEE ISM * IEEE BigMM * IJMDEM   Call for Nominations   * TCMC Awards (deadline for nominations extended to May 31)   Call for Participation   * TCMC Meeting at ICME2019 - open to all TCMC members | | |
| **Call for Papers** | | |
| IEEE MultiMedia  <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) IEEE International Symposium on MultimediaDecember 9-11, 2019San Diego, California, USA <https://www.ieee-ism.org/>  The technical program of ISM2019 will consist of invited talks, paper presentations, and panel discussions. Submissions are solicited for full papers and workshop papers. 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 * Applications   ***Important Dates:***   * Workshop proposal: July 20, 2019 * Paper submission:  August 10,  2019 * Paper acceptance:  September 28, 2019 * Workshop submission:  October 12, 2019 * Camera ready and registration deadline:  October 31, 2019 | The Fifth IEEE International Conference on Multimedia Big Data September 11-13, 2019 Singapore <http://bigmm2019.org/>  Jointly sponsored by the IEEE-TCMC (Technical Committee on Multimedia Computing), IEEE-TCSEM (Technical Committee on Semantic Computing), BigMM aims to establish a community of researchers from academia and industry focusing on the synergetic interactions between multimedia content and big data analytics. It is a world premier forum of leading researchers in the highly active multimedia big data research, development and applications.  ***Important Dates:***   * Paper submission: May 26th, 2019 * Notification of paper acceptance: July 20th, 2019     [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) | |
| **Call for Nominations**  **TCMC 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, 2013 for the year 2019 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. Nominations must be received by December 31 to be considered for that year's award. For the first year, the deadline will be **May 31**, 2019. 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. Nominations must be received by December 31 to be considered for that year's award. For the first year, the deadline will be **May 31**, 2019. 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. Nominations must be received by December 31 to be considered for that year's award. For the first year, the deadline will be **May 31**, 2019.  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. Nominations must be received by December 31 to be considered for that year's award. For the first year, the deadline will be **May 31**, 2019.  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. Nominations must be received by December 31 to be considered for that year's award. For the first year, the deadline will be **May 31,** 2019. 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. | | |
| **Call for Participation**  **IEEE TCMC meeting at ICME2019 - open to all TCMC members**  We will have a TCMC meeting at ICME2019 (IEEE International Conference on Multimedia & Expo) in Shanghai, China.  Date: July 10 (Wednesday)  Time: 12:30pm to 2:30pm  In this meeting, we will introduce TCMC's activities and opportunities for TCMC members. You are welcome to attend the meeting and invite people who may be interested in attending this meeting. | | |
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| **We welcome all our members to contribute information/announcements to the TCMC Newsletter.** | | |
| **Chair** **Dr. Mei-Ling Shyu** University of Miami | **Secretary and Newsletter Editor** **Dr. Min Chen** University of Washington Bothell | |
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