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| Technical Committee on Multimedia Computing (TCMC) <https://www.computer.org/web/tcmc/index>  **Welcome to the January 2020 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 ICME 2020 * ACM ICMR 2020 * IJMDEM * IEEE MultiMedia (Impact Factor: 3.556) * Transactions on Emerging Telecommunications Technologies * WETICE 2020   Award Announcement:   * 2020 TCMC Awards | | |
| **Call for Papers** | | |
| IEEE International Conference on Multimedia & ExpoJuly 6-10, 2020, London, United Kingdom <http://www.2020.ieeeicme.org/>  The IEEE International Conference on Multimedia & Expo (ICME) will showcase high quality oral and poster presentations, as well as, feature Workshops sponsored by IEEE societies. Researchers, developers and practitioners are welcomed to organise such Workshops on any new or emerging topic of Multimedia technology. An exposition of multimedia products, animations and industries will be held in conjunction with the conference. Moreover, proposals for Panels, Tutorials, Special Sessions, Collaborative Project Papers and Grand Challenges are also invited. In ICME 2020, exceptional papers and contributors will be also selected and recognized with prestigious awards.  Extended versions of the top-ranked ICME 2020 papers will be invited for submission and potential publication in the IEEE Transactions on Multimedia.  ***Important Dates:***   * Workshops, demos, industry papers, grand challenge, project papers   + Paper submission: March 13, 2019   + Camera ready:  April 29, 2020  ACM International Conference on Multimedia Retrieval (ICMR)June 8-11, 2020, Dublin, Ireland http://www.icmr2020.org/  ACM ICMR 2020 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:***   * Demo paper submission: March 1, 2020 * Workshop paper submission: March 12, 2020 * Camera ready for main conference papers due: March 31, 2020 * Camera ready for workshop papers due: April 15, 2020   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: 3.556**  <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)  Transactions on Emerging Telecommunications Technologies  <https://wol-prod-cdn.literatumonline.com/pb-assets/assets/21613915/Special_Issue_CFP_V0920-1570185891153.pdf>  This special issue addresses this emerging and fast developing research area on cloud security in manufacturing industry. The topics of interest are included but not limited to the following areas: Data Security for Cloud based Manufacturing; Trust Management for Cloud based Manufacturing; Privacy Protection in Cloud Service for the Manufacturing Industry; Reliability Analysis for Cloud based Manufacturing; Cloud Storage Security for the Manufacturing Industry; Distributed System Communication Security for Cloud based Manufacturing; Anonymous Communication in Cloud Service for the Manufacturing Industry; Trusted Computing and Trustworthy Computing for Cloud based Manufacturing; Blockchain Applications for Cloud based Manufacturing; Security of Edge / Frog Computing for Cloud based Manufacturing.  ***Important Dates:***   * Submission deadline: June 30, 2020 * Author notification: August 31, 2020 * Final manuscript: October 31, 2020 * Publication: Q4, 2020   29th IEEE International Conference on Enabling Technologies: Infrastructure for Collaborative Enterprises  June 10-12, 2020  Basque Coast - Bayonne, France  WETICE2020.org  The IEEE International Conference on Enabling Technologies: Infrastructure for Collaborative Enterprises WETICE is an international conference on the state-of-the-art research in enabling technologies for collaboration, consisting of a number of conference tracks.  ***Important Dates:***   * Paper submission: February 29th, 2020 * Notification: March 21st, 2020 * Camera ready: April 4th, 2020 | |
| **2020 TCMC Awards**  To foster professional excellence and societal contributions, the IEEE Computer Society's Technical Committee on Multimedia Computing (TCMC) established awards in 2019. TCMC is pleased to announce the 2020 TCMC Award Recipients.    **IEEE TCMC Impact Award:**  Jay Kuo, University of Southern California, USA  *For outstanding contributions to multimedia computing technologies in terms of research & development and as an inspiring educator*    **IEEE TCMC Rising Star Award:**  Lianli Gao, University of Electronic Science and Technology of China, China  *For contributions towards improving visual understanding by integrating natural language processing techniques*    **IEEE TCMC Service Award:**  Sethuraman Panchanathan, Arizona State University, USA  *For outstanding service to the multimedia community and pioneering contributions to assistive technology and haptics*    Please note that the award recipients will be recognized at the banquet of IEEE MIPR 2020 in Shenzhen, Guangdong, China in April 2020 (<http://www.ieee-mipr.org/>).    **TCMC Award Committee:**  Mohan Kankanhalli, National University of Singapore, Singapore (Chair)  Rainer Lienhart, Universität Augsburg, Germany  Balakrishnan Prabhakaran, University of Texas at Dallas, USA | | |
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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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