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| Technical Committee on Multimedia Computing (TCMC) <https://www.computer.org/web/tcmc/index>  **Welcome to the August 2017 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 MIPR 2018 * IEEE ICME 2018 * IEEE TMM Special Issue on Multimedia Big Data for Extreme Events * IEEE Access: Visual Surveillance and Biometrics: Practices, Challenges, and Possibilities | | |
| **Call for Papers** | | |
| **IEEE International Conference on Multimedia Information Processing and Retrieval**  **Miami, FL, USA, April 10-12, 2018**  <http://www.ieee-mipr.org>  The conference will provide a forum for original research contributions and practical system design, implementation, and applications of multimedia information processing and retrieval for single modality or multiple modalities. The target audiences will be university researchers, scientists, industry practitioners, software engineers, and graduate students who need to become acquainted with technologies for big data analytics, machine intelligence, information fusion in multimedia information processing and retrieval. Selected submissions will be invited to submit to journal special issues.  ***Important Dates:***   * Workshop proposals: September 30, 2017 * Regular papers (6 pages) and short papers (4 pages) submission due: October 1, 2017 * Notification of acceptance: November 20, 2017 * Wild and crazy ideas (4 pages) submission due: November 30, 2017 * Demo papers (2 pages) submission due: November 30, 2017 * Camera ready due: January 20, 2018 * Author registration due: January 20, 2018 * Conference: April 10-12, 2018     <http://www.icme2018.org/>  The IEEE International Conference on Multimedia & Expo (ICME) has been the multimedia conference sponsored by four IEEE societies since 2000. It serves as a forum to promote the exchange of the latest advances in multimedia technologies, systems, and applications from both the research and development perspectives of the circuits and systems, communications, computer, and signal processing communities. An exposition of multimedia products, animations and industries will be held in conjunction with the conference. The theme of the 2018 conference will be “Data-driven Media Computing”, which plays a key role in modern multimedia technologies. The conference will select and recognize one diamond and six platinum awards. Several other awards sponsored by industry and institutions will also be offered.  ***Important Dates:***   * Regular Paper Abstract submission deadline: November 24, 2017 * Regular Paper submission deadline: December 1, 2017 | IEEE Transactions on Multimedia  **Special Issue on Multimedia Big Data for Extreme Events**  <https://signalprocessingsociety.org/publications> /ieee-transactions-multimedia  **Paper submission deadline**: February 1, 2018  There will be lots of multimedia big data in extreme events --- surveillance video, disaster images, social media, voice and video, to name a few. The goal of this special issue is to provide a premier forum for researchers working on multimedia big data for extreme events to present their recent research results. It also provides an important opportunity for multidisciplinary studies connecting multimedia computing to disaster information management.  Papers should be formatted according to the IEEE Transactions on Multimedia guidelines for authors.  **Guest Editors:**   * Shu-Ching Chen, Florida International University, USA * Tao Li, Florida International University, USA * Ryosuke Shibasaki, The University of Tokyo, Japan * Xuan Song, The University of Tokyo, Japan * Rajendra Akerkar, Western Norway Research Institute, Norway     **IEEE Access: Visual** **Surveillance and Biometrics: Practices, Challenges, and Possibilities**  <http://mc.manuscriptcentral.com/ieee-access>  **Paper submission deadline**: Oct. 31, 2017  Visual surveillance facilitates the classification of human behavior, crowd activity, and gesture analysis to achieve application-specific objectives. Biometrics is the science of uniquely identifying or verifying an individual among a set of people by exploring the user’s physiological or behavioral characteristics.  This special section will serve as a cross-platform to cover the recent advancements at the intersection of ‘visual surveillance’ and ‘biometrics’.  **Guest Editors:**   * Guodong Guo, West Virginia University, USA * Hugo Proenca, University of Beira Interior, Portugal * Massimo Tistarelli, University of Sassari, Italy | |
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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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