|  |
| --- |
| Technical Committee on Multimedia Computing (TCMC)<https://www.computer.org/web/tcmc/index>**Welcome to the February 2018 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:* IET Biometrics Special Issue on Biometrics as-a-Service
* Pattern Recognition Letters Special Issue on Intelligent Industrial Digital Forensics and Biocybernetics
* IEEE BigMM 2018
* IEEE BIBE 2018

Call for Participation:* IEEE MIPR 2018
 |
| **Call for Papers** |
| IET Biometrics **Special Issue on Biometrics as-a-Service: Challenges and future perspectives**<http://digital-library.theiet.org/files/IET_BMT_CFP_AsAService.pdf>Biometrics as-a-service (BaaS) is an emerging topic related to specific applications having complex protocols for human identification over the network. In this scenario, third party licensed biometrics engines can be integrated with cloud resources and APIs installed on PCs, tablets or mobile phones. Topics of interest include but not limited to: Traits/cues for BaaS, Computing architectures and configurable resources for BaaS, Cloud infrastructures and support for BaaS, Storage and APIs in BaaS, Mobile biometrics for cloud based BaaS, Cancelable biometrics for BaaS, Fusion schemes for BaaS, Cyber physical systems for cloud based BaaS, Smart services and affective environments for BaaS, Database indexing, cohort selection, and ensemble systems for BaaS, etc.  Submit your paper to the manuscript submission and peer review site: [www.ietdl.org/IET-BMT](http://www.ietdl.org/IET-BMT)***Important Dates:**** Submission due: March 15, 2018
* Publication date: late 2018

Pattern Recognition Letters **Virtual Special Issue on Intelligent Industrial Digital Forensics and Biocybernetics: Practices and Challenges**<https://www.journals.elsevier.com/pattern-recognition-letters/call-for-papers/virtual-special-issue-on-intelligent-industrial-digital-fore>Digital forensic methodologies are widely used in industries to ensure authentication of multimedia data. Biocybernetics has emerged as a tool to secure systems from cyber threats via biometric based processes. Jointly, digital forensics and biocybernetics can ensure support system for high level security. This special issue solicits original research articles, extensive reviews, and case studies in the aforementioned field of research.***Important Dates:**** Submission period: March 1-31, 2019
* Submission deadline: March 31, 2019
* First review notification: June 1, 2019
* Revision submission: August 1, 2019
* Second review notification: September 1, 2019
* Final notification to authors: September 30, 2019
* Online publication: October 2019

***Submission Guidelines:***All submissions have to be prepared according to the Guide for Authors at  <http://www.elsevier.com/journals/pattern-recognition-letters/0167-8655/guide-for-authors>Submissions should be sent to <http://ees.elsevier.com/prletters/> | http://www.bigmm2018.org/html/cfp.htmlMultimedia is increasingly becoming the "biggest big data" as the most important and valuable source for insights and information. In conjunction with ChinaMM-2018, the IEEE International Conference on Multimedia Big Data (BigMM), sponsored by IEEE Technical Committee on Multimedia Computing (IEEE-TCMC) and IEEE Technical Committee on Semantic Computing (IEEE-TCSEM), aims to promote the exchange of the latest advances in multimedia from academia and industry. It is a world’s premier forum of leading scholars in the highly active multimedia big data research, development and applications.***Important Dates:**** Regular Paper Submission: Mar. 31, 2018
* Short Paper Submission: Mar. 31, 2018
* Demo Paper Submission: Apr. 15, 2018
* Notification of Paper Acceptance: June 1, 2018
* Camera-Ready: June 30, 2018
* Paper Registration: July 15, 2018
* Conference Date: Sep. 13-16, 2018

18th IEEE International Conference on BioInformatics and BioEngineering **Taichung, Taiwan, October 29-31, 2018**<http://bibe2018.asia.edu.tw/>The 18th annual IEEE International Conference on Bioinformatics and Bioengineering aims at building synergy between Bioinformatics and Bioengineering/Biomedical, two complementary disciplines that hold great promise for the advancement of research and development in complex medical and biological systems, agriculture, environment, public health, drug design.  The BIBE series provides a common platform for the cross fertilization of ideas, and for shaping knowledge and scientific achievements by bridging these two very important and complementary disciplines into an interactive and attractive forum.***Important Dates:**** Workshop Proposal Submission: March 31, 2018
* Workshop Proposal Acceptance Notification: April 10, 2018
* Paper Submission Deadline: June 30, 2018
* Paper Acceptance Notification: July 20, 2018
* Camera-Ready Paper Submission: August 3, 2018
 |
| **Call for Participation****The First (2018) IEEE International Conference on Multimedia Information Processing and Retrieval (MIPR'18)**<http://www.ieee-mipr.org>April 10-12, 2018, Miami, FL, USARegistration: <http://www.ieee-mipr.org/registration.html>Student Travel Grant Application: <http://www.ieee-mipr.org/student_travel_grant.html>The first IEEE International Conference on Multimedia Information Processing and Retrieval (IEEE-MIPR) will take place in Miami, Florida, USA on April 10-12, 2018. 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. A collection of keynotes and workshops will be held, together with paper/poster sessions.MIPR will have a whole day multimedia retreat on the first day of the conference (April 10, 2018), which invites the pioneers and leaders in the multimedia research community to discuss the future directions and opportunities of multimedia research. This retreat is sponsored by IEEE Computer Society Technical Committee on Multimedia Computing (TCMC). We plan to have a report and a feature article on a leading multimedia journal after the retreat to be shared with the multimedia research community. The retreat is open to all conference attendees!Travel Grants for Students: Funding is available to support students attending MIPR. Please visit the website (<http://www.ieee-mipr.org/student_travel_grant.html> ) for more details. |
|  |
| **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 |
|  |  |  |