|  |
| --- |
| Technical Committee on Multimedia Computing (TCMC)<https://www.computer.org/web/tcmc/index>**Welcome to the February 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 IRI 2020
* IEEE ICME 2020
* ACM ICMR 2020
* IJMDEM
* IEEE MultiMedia (Impact Factor: 3.556)
* Transactions on Emerging Telecommunications Technologies

Call for Workshop Proposals: * IEEE IRI 2020
 |
| **Call for Papers** |
| IEEE International Conference on Information Integration and Reuse (IRI'2020)Las Vegas, USA, Aug. 11-13, 2020<https://homepages.uc.edu/~niunn/IRI20/>This conference presents excellent, novel, and contemporary papers covering all aspects of Data – including Scientific Theory and Technology-Based Applications. It also addresses the representation, cleansing, generalization, validation, and reasoning strategies for the scientifically sound and the cost-effective advancement of all systems and systems of systems (SoS) – including all software and hardware aspects. The conference program will include several plenary speeches from academia, industry, and government; special sessions, open forum workshops, and panels. ***Important Dates:**** Abstract Submission: April 15th, 2020
* Deadline (full research/industry/ application/government track): April 29th, 2020
* Deadline (short paper track): April 29th, 2020
* Deadline (poster and demo paper track): May 20th, 2020
* Full/Short Paper Acceptance Notification: June 1st, 2020
* Poster/Demo Paper Acceptance Notification: June 15th, 2020
* Camera Ready Submission Deadline: June 20th, 2020

IEEE International Conference on Multimedia & Expo July 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, Irelandhttp://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, USAchens@cs.fiu.eduTransactions 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
 |
| **Call for Workshop Proposals**Proposals are solicited for workshops to be held in conjunction with 21st IEEE International Conference on Information Reuse and Integration (IEEE IRI 2020), August 11-13, 2020, Las Vegas, Nevada, USA. Each workshop will provide a forum to address a specific topic at the forefront of information reuse and integration. A workshop must be a full or half-day in length. All workshop papers will be included in the conference proceedings and on IEEE Xplore.**Workshop Proposal Submission Guidelines**Proposals for new workshops must include:* Workshop title
* A draft "Call for Papers" articulating the scope and topics covered by the workshop
* A brief summary and justification for the workshop, including anticipated benefits to the IRI community
* Planned activities
* Expected number of submissions and acceptance rate
* Expected number of attendees
* Program chair(s), and, if available, tentative program committee
* A one-paragraph biographical sketch of each organizer, describing relevant qualifications, including research and conference/workshop organizing experience

Please submit workshop proposals by email to the IRI Workshop Chairs:* Suzan Arslanturk, suzan.arslanturk@wayne.edu
* Tanmay Bhowmik, tbhowmik@cse.msstate.edu
* Qirong Mao, mao\_qr@ujs.edu.cn

Important Dates* Submission deadline for Workshop Proposals: March 06, 2020
* Notification of Acceptance : March 13, 2020
* Deadline to setup a Workshop website: March 23, 2020
 |
|  |
| **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 |
|  |  |  |