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| Technical Committee on Multimedia Computing (TCMC) <https://www.computer.org/web/tcmc/index>  **Welcome to the June 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:   * IEEE MultiMedia * IEEE ICNC MCC * IEEE CG&A Special Issue on Visual Computing with Deep Learning * IEEE ISM 2018   Call for Participations   * TCMC Meeting at ICME2018 | | |
| **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) Multimedia Computing andCommunications Symposium (MCC)Honolulu, Hawaii, USA, Feb 18-21, 2019 <http://www.conf-icnc.org/2019/>  The Multimedia Computing and Communication Symposium will focus on topics related to all aspects of Multimedia Systems, Multimedia Understanding, and Multimedia Experience. Papers that report on theoretical advancements and/or practical contributions to the field are sought. Of special interest are papers that report on complete multimedia systems with real-world experimental results and real data sets.  ***Submission Guidelines***  Deadline: July 5th, 2018  Please follow the author instructions at <http://www.conf-icnc.org/2019/author.htm>  Direct paper submission for this symposium can be found at <http://www.conf-icnc.org/2019/cfp.htm> | **Special Issue on Visual Computing with Deep Learning** https://publications.computer.org/cga/2017/12/09/special-issue-visual-computing-deep-learning-call-papers/  For this special issue, we are soliciting papers that describe algorithms, data structures, tools and systems that use deep learning or facilitate the use of deep learning for graphics and visualization tasks. More specifically, we are looking for contributions that demonstrate practical impact of deep learning on (but not limited to) the following topics:   * Visual analytics applications * Object/scene reconstruction from RGB/RGBD images * Shape analysis and synthesis * Appearance capture and modeling * Global illumination and real-time rendering * Sound synthesis and rendering * Physics-based simulation of fluids and deformable objects * Performance-based face/body animation * Computational photography * Deep learning models and training schemes for visual content creation   ***Important Dates:***   * Paper submission: July 1st, 2018 * Publication date: March/April 2019   IEEE ISM 2018  **The 20th IEEE International Symposium on Multimedia**  <http://ism.asia.edu.tw/2018/>  The 20th IEEE International Symposium on Multimedia (ISM2018) is an international forum for researchers to exchange information regarding advances in the state of the art and practice of multimedia computing, as well as to identify the emerging research topics and define the future of multimedia computing. The technical program of ISM2018 will consist of invited talks, paper presentations, and panel discussions. Submissions are solicited for full papers, short papers, industry papers, workshop papers, technical demos, and panels.  ***Important Dates:***   * Workshop proposal: July 20th, 2018 * Paper submission: July 20th, 2018 * Acceptance notification: September 28th, 2018 * Camera ready and registration: October 31st, 2018 | |
| **Call for Participation**  **IEEE TCMC meeting at ICME2018 - open to all TCMC members**  The TCMC will have a meeting at ICME2018 (IEEE International Conference on Multimedia & Expo) in San Diego, CA, USA.  Date: July 25 (Wednesday)  Time: 11:50 to 13:30  Location: Athenia B (at the conference hotel)  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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