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| Technical Committee on Multimedia Computing (TCMC)<https://tc.computer.org/tcmc/>**Welcome to the September 2020 edition of the IEEE-TCMC monthly newsletter**To join TCMC: <https://www.computer.org/communities/technical-committees/tcmc> |
| This month's topics include:Call for Papers:* IEEE MIPR 2021
* IEEE ICSC 2021
* IEEE MultiMedia (Impact Factor: 4.962)
* IJMDEM

NSF Opportunities* Funding Opportunities & Call for Panel Members

Call for Nominations* 2021 IEEE TCMC Awards
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| **Call for Papers** |
| IEEE 4th International Conference on Multimedia Information Processing and RetrievalMarch 22-24, 2021 Tokyo, Japan https://mipr2021.org/MIPR 2021 will provide a forum for original research contributions and practical system design, implementation, and applications of multimedia information processing and retrieval. The conference is now inviting submissions of regular research papers, demo papers, workshop proposals, special session proposals, and tutorial proposals.***History & Acceptance Rate**** IEEE 3rd MIPR 2020 @ Shenzhen: 19.5% (Acceptance Rate)
* IEEE 2nd MIPR 2019 @ San Jose: 19.5% (Acceptance Rate)
* IEEE 1st MIPR 2018 @ Miami: 19.5% (Acceptance Rate)
* 12 years of MIPR (workshop) in conjunction with IEEE ISM.

***Important Dates**** Regular paper submission: Oct 2nd, 2020
* Special session/workshop/demo paper submission: Nov 6th, 2020
* Tutorial proposals: Nov 6th, 2020
* Camera ready submission and registration: Jan 8th, 2021

15th IEEE International Conference on Semantic ComputingJanuary 27-29, 2021 Laguna Hills, California USA<https://www.ieee-icsc.org/>The 15th IEEE International Conference on Semantic Computing (ICSC2021) addresses the derivation, description, integration, and use of semantics (“meaning”, "context", “intention”) for all types of resource including data, document, tool, device, process and people. The scope of ICSC2021 includes, but is not limited to, analytics, semantics description languages and integration (of data and services), interfaces, and applications. The conference proceedings will be published by IEEE Computer Society Press. Distinguished quality papers presented at the conference will be selected for publication in internationally renowned journals (SCI, EI, and/or Scoups indexed). ICSC2021 will also select and present a best paper award, a best student paper award, and a best student opponent award.***Important Dates:**** Workshop proposal: September 21, 2020
* Abstract submission: September 28, 2020
* Paper submission:  October 15, 2020
* Notification of acceptance: November 15, 2020
* Workshop paper submission: December 15, 2020
 | IEEE MultiMedia**Impact Factor: 4.962**<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.eduInternational 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) |
| **NSF Funding Opportunities & Call for Panel Members**US NSF IIS (Information and Intelligent Systems) Division has revised its solicitation. Multimedia related topics are more explicitly specified in 2 programs: Human Centered Computing (HCC – name changed now) and Information Integration and Informatics (III). For details, please see the solicitations at the following links.<https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=504958><https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=503303>Also if you are interested in serving on NSF Panels for Human Centered Computing (HCC), please reach out to: Balakrishnan (Prabha) Prabhakaran <bprabhak@nsf.gov>. Your CV and/or a link to your home page will be very helpful. Please note that you can reach out to Program Directors in other relevant programs (such as III or RI) for serving in their panels. Typically, serving in panels is a great experience (especially, if you have not served on one before) and very rewarding, and a wonderful way of serving your own research community too. |
| **2021 IEEE TCMC Call for Awards**1. **IEEE TCMC Rising Star Award**: This award is based on an individual's whole body of work in the first 5 years after the PhD. The award aims to promote current multimedia computing researchers as they create their career.

**Eligibility** The candidate should have completed all the requirements for the PhD no earlier than 5 years before December 31 of the previous calendar year, i.e., December 31, 2015 for the year 2021 awards. The candidate can be any IEEE TCMC member except the current officers of IEEE TCMC and members of the IEEE TCMC Awards Committee.**Nomination Process** Anyone in the field can nominate one person (self-nominations are excluded). Nominations should include a proposed citation (up to 25 words) and a detailed statement to justify the nomination (500 words or less). Three supporting letters should be submitted. The letters need to address the significance of the contributions cited in the nomination. For the award year 2021, the nomination deadline will be **1 December 2020**. Please include a detailed CV for nominee in the nomination. Nominations that did not result in an award can be resubmitted or updated in subsequent years as long as the eligibility conditions for the award still hold. The Awards Committee will evaluate all nominations and decide on zero or more winners.1. **IEEE TCMC Mid-Term Career Award**: This award recognizes mid-career multimedia computing researchers who have made at least 5 to 15 years of outstanding contributions to the field in terms of one or more of the following: (1) Research (2) Industry Practice (3) Societal Impact.

**Eligibility** The candidate(s) can be any IEEE TCMC member except the current officers of IEEE TCMC and members of the IEEE TCMC Awards Committee.**Nomination Process** Anyone in the field can put forward a nomination (self-nominations are excluded). Nominations should include a proposed citation (up to 25 words) and a detailed statement to justify the nomination (500 words or less). The nomination should explicitly indicate the specific nature of the contributions. Three supporting letters should be submitted. The letters need to address the significance of the contributions cited in the nomination. For the award year 2021, the nomination deadline will be **1 December 2020**. Please include a detailed CV for the nominee in the nomination. Nominations that did not result in an award can be resubmitted or updated in subsequent years. The Awards Committee will evaluate all nominations and decide on zero or more winners.1. **IEEE TCMC Impact Award**: This award recognizes multimedia computing researchers who have made at least 15 years of outstanding contributions to the field in terms of one or more of the following: (1) Research (2) Industry Practice (3) Societal Impact.

**Eligibility** The candidate(s) can be any IEEE TCMC member except the current officers of IEEE TCMC and members of the IEEE TCMC Awards Committee.**Nomination Process** Anyone in the field can put forward a nomination (self-nominations are excluded). Nominations should include a proposed citation (up to 25 words) and a detailed statement to justify the nomination (500 words or less). The nomination should explicitly indicate the specific nature of the contributions. Three supporting letters should be submitted. The letters need to address the significance of the contributions cited in the nomination. For the award year 2021, the nomination deadline will be **1 December 2020**.  Please include a detailed CV for the nominee in the nomination. Nominations that did not result in an award can be resubmitted or updated in subsequent years. The Awards Committee will evaluate all nominations and decide on zero or more winners.1. **IEEE TCMC Test of Time Award**: This award recognizes outstanding papers from the past, appearing in any TCMC forum (IEEE Multimedia Magazine, IEEE MIPR Conference, etc.) beyond the last decade that have had an important impact on the multimedia computing community in terms of citations or adoption in practice.

**Eligibility** The candidate(s) can be any IEEE TCMC member except the current officers of IEEE TCMC and members of the IEEE TCMC Awards Committee.**Nomination Process** Anyone in the field can put forward a nomination (self-nominations are excluded). Nominations should include a proposed citation (up to 25 words) and a detailed statement to justify the nomination (500 words or less). The nomination should explicitly indicate the specific nature of the contributions. Three supporting letters should be submitted. The letters need to address the significance of the contributions cited in the nomination. For the award year 2021, the nomination deadline will be **1 December 2020**. Please include a detailed CV for the nominee in the nomination. Nominations that did not result in an award can be resubmitted or updated in subsequent years. The Awards Committee will evaluate all nominations and decide on zero or more winners.1. **IEEE TCMC Service Award**: This award recognizes an individual who has contributed significantly to TCMC, and the multimedia computing community in general.

**Eligibility** The candidate can be any IEEE TCMC member except the current officers of IEEE TCMC and members of the IEEE TCMC Awards Committee.**Nomination Process** Anyone in the field can put forward a nomination (self-nominations are excluded). Nominations should include a proposed citation (up to 25 words) and a detailed statement to justify the nomination (500 words or less). Three supporting letters should be submitted. The letters need to address the significance of the service contributions cited in the nomination. For the award year 2021, the nomination deadline will be **1 December 2020**. Please include a detailed CV for nominee in the nomination. Nominations that did not result in an award can be resubmitted or updated in subsequent years. The Awards Committee will evaluate all nominations and decide on zero or more winners.**Nomination Submission**Please submit the nomination package to the TCMC Chair, Dr. Chengcui Zhang, at czhang02@uab.edu by **1 December 2020** with the email subject “TCMC Award: the award you are nominating (nominee name)”. |
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| **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 |
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