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| Technical Committee on Multimedia Computing (TCMC) <https://tc.computer.org/tcmc/>  **Welcome to the May 2025 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:   * ACM MM 2025 * ICTAI 2025 * IJMDEM * IEEE MultiMedia (Impact Factor: 3.491) | | |
| **Call for Papers** | | |
| The 33rd ACM International Conference on Multimedia  Dublin Ireland Oct. 27-31, 2025  <https://acmmm2025.org/>  ACM Multimedia 2025 brings together leading minds from academia and industry to explore cutting-edge developments in areas such as video, haptics, virtual and augmented reality, audio, speech, music, sensor, and social data. With a strong focus on integrating and exchanging information across modalities, ACM Multimedia encourages innovative approaches that have the potential for significant technological breakthroughs and positive real-world impacts. As a community with a rich tradition of leveraging AI and systems research to handle big data and enhance user experiences, we also place a unique emphasis on novel applications and addressing urgent industrial challenges. The conference warmly welcomes new intellectual perspectives and submissions from a wide range of related disciplines, including artificial intelligence, 3D & metaverse, vision and languages, human-computer interaction, and multimedia signal processing. We are particularly excited to see contributions that push the boundaries of multimedia in fields such as healthcare, education, and entertainment. Join us as we explore the future of multimedia innovation through the lens of four major conference themes, and help shape the next generation of groundbreaking multimedia technologies.  ***Important Dates***  Technical Demo and Video Submission: May 30, 2025  Brave new ideas (BNI) paper submission: May 30, 2025  Interactive/digital art submission: May 30, 2025  Dataset paper submission: May 30, 2025  Grand challenge solution submission: June 2025  Industrial demo abstract submission (1st round),  Industrial expert talk submission (1st round): June 15, 2025  Workshop paper submission: July 11, 2025  Industrial demo abstract submission (2nd round), Industrial expert talk submission (2nd round): July 15, 2025  The 37th IEEE International Conference on Tools with Artificial Intelligence (ICTAI) Athens, Greece, Nov. 3-5, 2025 <https://ictai.computer.org/2025/>  The IEEE International Conference on Tools with Artificial Intelligence (ICTAI) is a leading IEEE-CS annual scientific meeting for three decades. It provides a major international forum where the creation and exchange of ideas related to artificial intelligence are fostered among academia, industry, and government agencies. The conference facilitates the cross-fertilization of these ideas and promotes their transfer into practical tools, for developing intelligent systems and pursuing artificial intelligence applications. The ICTAI encompasses all technical aspects of specifying, developing and evaluating the theoretical underpinnings and applied mechanisms of the AI-based components of computer tools such as algorithms, architectures and languages.  ***Important Dates***   * Paper Submission: June 12, 2025 AoE * Paper Notification: August 20, 2025 * Camera Ready: September 20, 2025 | 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 (University of Missouri-Kansas City)  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 author guidelines: <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***  [Balakrishnan Prabhakaran](mailto:praba@utdallas.edu), University of Texas at Dallas, USA  praba@utdallas.edu | |
| **2024 IEEE TCMC Impact Award**  **Shu-Ching Chen**  Data Science and Analytics Innovation Center (dSAIC) – University of Missouri System-Wide Center  University of Missouri-Kansas City, USA  **For Pioneering Contributions to Multimedia Research and Applications and Their Impact on Society.** | | |
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| **We welcome all our members to contribute information/announcements to the TCMC Newsletter.** | | |
| **Chair** **Dr. Min Chen** University of Washington Bothell | **Secretary and Newsletter Editor** **Dr. Xin Chen** Governors State University | |
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