

Message from the Editor-in-Chief and from the Associate Editor-in-Chief

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Welcome to the December 2020 issue of the *IEEE Transactions on Visualization and Computer Graphics (TVCG)*. This issue contains selected papers accepted at the IEEE International Symposium on Mixed and Augmented Reality (ISMAR). The conference was scheduled to take place in Recife, Porto de Galinhas (Brazil) but was moved to a virtual event due to the global coronavirus pandemic. This virtual conference took place from November 9-13, 2020.

The 18 papers included in this issue were selected as the top papers from a record number of 302 submissions in an extremely competitive two-stage review process overseen by the ISMAR 2020 Program Chairs. These papers present the latest research in a diverse set of areas relevant to mixed and augmented reality, such as graphics rendering and display, object detection and scene understanding, interaction, perception, support for mobile applications, display technologies, and applications of AR/MR/VR.

Many individuals have contributed their valuable time and effort to bring this *TVCG* issue into being, and we would like to thank them for their dedication and excellent work. Special thanks go to the guest editors of this special issue, who are the ISMAR 2020 paper chairs Shimin Hu, Denis Kalkofen, Jonathan Ventura, and Stefanie Zollmann. They tirelessly led the two-round review process with tight

deadlines to deliver this issue. We would also like to recognize the outstanding efforts that went into the timely production of this issue by the ISMAR 2020 Publication Chairs Frank Guan and Xinxing Xia, and by the IEEE and IEEE Computer Society staff, especially Erin Pacino, *TVCG* Journals Production Manager, Katelyn Seyffart, *TVCG* Editorial Assistant, and Patrick Kellenberger and Lisa O'Conner with the IEEE Computer Society Conference Publishing Services team. Last, but not least, we would also like to acknowledge the great support from the ISMAR 2020 General Chairs, Veronica Teichrieb, Henry BL Duh, João Paulo Lima, and Francisco Simões, the ISMAR Steering Committee, and everybody involved in the ISMAR organization.

TVCG welcomes submissions from all fields of visual computing, ranging from graphics and visualization all the way to augmented and virtual reality. Accepted papers can be orally presented at our partner conferences (see <https://www.computer.org/digital-library/journals/tvcg/tvcg-partners-with-conferences>). *TVCG* is well known for its fast reviewing cycles and for the early availability of preprints in the IEEE Computer Society Digital Library and in IEEE Xplore. *TVCG* offers a great opportunity for the presentation of high-profile research results and survey papers on important new topics.