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



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Welcome to the November 2021 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 took place in Bari, Italy from October 4-8, 2021 in virtual mode due to the COVID-19 pandemic.

The 24 papers included in this issue were selected as the top papers from 122 submissions in an extremely competitive two-stage review process overseen by the ISMAR 2021 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, and applications.

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 2021 Journal Paper S&T Program Chairs Daisuke Iwai, Denis Kalkofen, Guillaume Moreau and Tabitha Peck. They tirelessly led the tworound 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 2021 Publication Chairs Maite Frutos-Pascual and Mohammed Safayet Arefin and by the IEEE and IEEE Computer Society staff, especially Erin Pacino and Pilar Etuk, TVCG Journals Coordinators, 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 2021 General Chairs Joe Gabbard, Michele

Fiorentino, Antonio Emmanuele Uva and Veronica Teichrieb, 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 website¹). *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.

¹ https://www.computer.org/digital-library/journals/tvcg/tvcg-partners-with-conferences