We are delighted to present the 12th edition of the demonstration program of the IEEE International Symposium on Mixed and Augmented Reality. The ISMAR demonstration program provide hands—on experience to the community of the most recent technical and applied advancement in Augmented Reality.

This year the community has demonstrated their devotion by bringing their prototypes and systems from all over the world to the somewhat distant conference location of Adelaide, Australia. Participants have contributed by showing innovating AR technologies and applications from a range of topics including mobile, tracking, input devices, interaction techniques and much more.

It is our great pleasure to have worked with international researchers and industry partners and to have selected select more than 25 thrilling state-of-the-art demonstrations. We thank all those who have contributed to ISMAR and have endeavoured to make the event as fun and useful to attendees as possible. We look forward to meeting you all during the conference and sharing the experience with you.

Demo Chairs Ross T. Smith, University of South Australia, Australia Maki Sugimoto, Keio University, Japan Raphael Grasset, Graz University of Technology, Austria