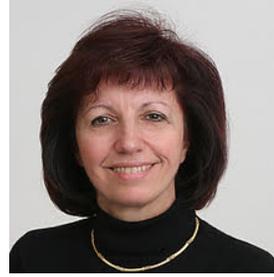# Message from the Editor-in-Chief and from the Associate Editor-in-Chief

Leila De Floriani and Dieter Schmalstieg

EIC IEEE TVCG, University of Genova
AEIC IEEE TVCG, University of Graz

W e are pleased to introduce the November 2015 issue of the *IEEE Transactions on Visualization and Computer Graphics (TVCG)*. This special issue is a premiere, as it represents the first special issue of papers presented at the *IEEE International Symposium on Mixed and Augmented Reality (ISMAR 2015)*, that this year was held in Fukuoka, Japan, from September 29 to October 3, 2015. The special issue marks the beginning of a new emphasis of *TVCG* towards research in Virtual Reality (VR), Mixed Reality (MR) and Augmented Reality (AR). As its cousin conference *IEEE Virtual Reality (VR)*, *IEEE ISMAR 2015* is a leading scientific event in this area. With the introduction of the special issue, *TVCG* readers are exposed to the most important research results in MR and AR as well.

The issue contains 12 regular papers, selected from 101 paper submissions through a very competitive selection process. The papers were accepted after a rigorous two-round review process by the *ISMAR 2015* Program Committee. Only papers passing the threshold for minor revision entered the second round of reviewing, to be finally accepted for inclusion in this issue. Every paper was reviewed by at least four independent reviewers.

The combined requirements imposed on authors are high: they must pass the rigorous journal-style review and meet the tight conference deadlines. However, as anyone reading the special issue will agree, the outcome is worthwhile. This special issue increases the overall dissemination of the top-rated works presented at *ISMAR 2015* beyond the conference attendees.

The collaboration between *TVCG* and *ISMAR 2015* also works the other way around. Authors of accepted regular *TVCG* papers have the opportunity to present their work at partner conferences, such as *IEEE VR*, *IEEE VIS*, and, now, *ISMAR 2015*. This arrangement provides a great opportunity for a larger community to meet and exchange ideas in a more timely manner, both through personal contact and through the written word. We believe that the collaboration with *ISMAR 2015* will further extend and grow the community.

The special issue is the result of the combined effort of many talented individuals, who we thank for their great work. The Program Chairs of *ISMAR 2015* have served as guest editors to the special issue: Christian Sandor, Robert Lindeman and Walterio Mayol-Cuevas. The program committee of *ISMAR 2015* and the many volunteer reviewers put in countless hours to create the best possible selection of technical papers. The *ISMAR 2015* Publication Chair, Daisuke Iwai, and the staff at IEEE and IEEE Computer Society, Erin Espriu and Meera Patel, did a great job in keeping the timeline and ensuring that all production requirements were met. Thanks are also due to Joyce Arnold and Alison Larkin for *TVCG* peer review support. The *ISMAR 2015* General Chairs, Hirokazu Kato and Hideo Saito, and the *ISMAR 2015* Steering Committee provided great support throughout.

With the OnlinePlus subscription model and monthly issues started in 2011, *TVCG* subscribers have been able to receive online access plus a printed book of article abstracts and a quarterly, searchable interactive disk that gives readers the flexibility of accessing content anywhere. New readers may be exposed to *TVCG* for the first time via this special issue. The team behind *TVCG* would like to let these readers know that *TVCG* has a broad scope in the entire field of visual computing. As its name implies, *TVCG* is focusing on visualization and computer graphics, but encompasses many other areas, including VR, MR, AR and other interactive techniques. We welcome contributions from all these areas as regular paper submissions, and not only for inclusion in a special issue. With a rapid turnaround, early preprints and a high impact factor, *TVCG* is a perfect opportunity the publication of high-profile research results or survey papers on important new topics.
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