Message from the Science and Technology Poster Chairs

Nobuchika Sakata, Osaka University
Richard Newcombe, Oculus Research and University of Washington
Veronica Teichrieb, Federal University of Pernambuco

ISMAR 2015 Science and Technology Poster Chair

We are delighted to welcome you to ISMAR 2015, the 14th symposium on Mixed and Augmented Reality: Augmentation Without Boundaries. We consider posters to be one of the core elements of ISMAR. We expect them to spark exciting discussions and thus turn ISMAR into a true breeding ground for future directions of research, technical development and applications of augmented reality. In ISMAR 2014, the posters were introduced as a truly separate submission track and then that obtained good repute. Therefore, the same as last year, the submission deadline was set after the paper decisions were sent to the author and we will have poster and demonstration sessions and also invite all presenters to show their work.

The one big difference comparing to last year is that we have introduced Extended Poster category. Submissions in Extended Poster category were reviewed on the basis of 4 pages length paper, for encouraging the authors who wish to publish more enhanced technical contribution than normal posters with two pages extended abstract. Accepted submissions in this category are presented as Extended Posters, which are presented by 3-minute teasers for these papers, instead of 1-minute teasers.

This, in context of ISMAR, yet unseen number of posters would not have been possible without the authors. We are very thankful for all of their efforts and submissions. We were nearly overwhelmed by the variety and diverseness of the various contributions. Having so many posters at ISMAR is also a result of the work of all of the volunteers who helped reviewing and selecting the most valuable contributions. We specifically want to thank the 142 external reviewers for all of their hard work in the short time frame given for the reviews. Due to all these volunteer efforts ISMAR Posters stand as an important building block of the world’s premier symposium for mixed and augmented reality research.

Statistics
Out of 82 poster submissions (Extended poster 36, Normal Poster 46) in both areas, Science & Technology, we accepted 50 posters (Extended poster 27, Normal poster 23), resulting in an overall paper acceptance rate of 60.97%. These numbers are the result of a rigorous reviewing process.

Reviewing Process
ISMAR posters have used a two-tiered reviewing system. We, the three poster chairs, formed the program committee. We assigned each submission to one member of the program committee acting as a primary reviewer. These primaries assigned external reviewers to each submission. Posters had three assigned reviewers with attempts to balance young and fresh reviewers with established reviewers and to balance reviewers among their distribution over the world basically. As far as reviewers matched, we tried to select reviewers with as much geographical spread as possible. After the review period, the primary PC members ran an online discussion to settle on an overall evaluation and arrive at a summarizing decision. Each submission and its reviews were estimated by some general rules: whether the submission had sufficient contribution to merit acceptance, either as a stand-alone work, a work in progress or a novel idea or concept, if the authors should be encouraged to continue their work or if the poster might yield forward-leading discussions. These rules guided the discussion and were applied to all decisions in order to make the process as fair and transparent as possible. Our primary goal was to accept as many high quality submissions as possible. We did not consider a maximum number of acceptances, yet we were willing to accept any reasonably good poster since ISMAR provides plenty of space for the poster exhibition. To the best of our possibilities, we tried to adhere to the publication and reviewing ethics as they are stated within the SciTech welcome messages.