

## Message from the Chairs

It is our great pleasure to welcome all of you to MVA2019, the 16th International Conference on Machine Vision Applications, in Tokyo, Japan. The conference is co-sponsored by the MVA Organization, co-organized by IEICE PRMU and IPSJ SIG-CVIM, and endorsed by IAPR.

For MVA2019, we received 162 submissions from 31 countries around the world. Among these submissions, we selected 30 papers for oral presentation and 47 papers for poster presentation, which are all highly valuable to share in the machine vision community, through a peer-reviewing process carried out by the Program Committee. We thank the members of the Program Committee, which consists of 20 outstanding area chairs and 154 active and dedicated reviewers from around the world, for their enormous efforts in the reviewing process and publicity for the conference.

At this conference, four awards will be presented: the *Best Paper Award*, the *Best Practical Paper Award*, the *Best Poster Presentation Award*, and the *Most influential Paper over the Decade Award*. We believe that these exciting awards will stimulate discussions during the conference. Also, 10 of the highest quality papers were recommended for simultaneous publication in the SpringerOpen journal *IPSJ Transactions on Computer Vision and Applications*, and have been recently published as express papers.

As in the previous conferences, three distinguished researchers will deliver inspiring talks as IAPR Distinguished Lectures. We would like to express our great appreciation to Prof. Amnon Shashua, Prof. Andrew Davison, and Hideki Asoh for accepting our invitation in spite of their busy schedules. In addition to the talks, MVA2019 will hold a panel discussion on “AI for machine vision and its application to autonomous driving,” which will motivate participants to discuss one of the most active application fields in the machine vision community.

Thanks to the many contributors, MVA2019 will also offer exciting events in addition to the main technical program. First, two up-and-coming researchers will give tutorials on hot topics that we believe many of the participants will find beneficial to their research. At the demonstration session, 10 companies and universities will present their activities. They will also meet students and other junior researchers at the Young Researchers Meeting during lunchtime and have time to discuss their work in a relaxed atmosphere.

We express our sincere gratitude to all participants and hope they find this conference enjoyable and fruitful. Finally, we would like to conclude by thanking all the members of the Organizing Committee and the Program Committee, without whom the conference would not have happened, for volunteering to dedicate their time to make this event successful.



**Ryuzo Okada**  
(Toshiba)



**Norimichi Ukita**  
(Toyota Technological  
Institute)



**Atsuto Maki**  
(KTH Royal Institute  
of Technology)



**Paolo Favaro**  
(Universität Bern)

**General Chairs, MVA2019**

**Program Chairs, MVA2019**