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PROCEEDINGS

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Foreword

On behalf of the entire organizing committee we proudly welcome you to the 6th ACM International Symposium on Pervasive Displays - PerDis 2017 for short. This year, it is being held at the Lugano campus of the Università della Svizzera italiana (USI), Switzerland's most international University, located in the Italian-speaking part of this quadrilingual country. After now five previous symposia 2012 at the University of Minho in Porto, Portugal; 2013 at Google in Mountain View, California, USA; 2014 at the University of Copenhagen in Denmark; 2015 at the University of Saarbruecken in Germany; and 2016 at the University of Oulu in Finland PerDis has firmly established itself as the place to network with a diverse but focused research community in the highly interdisciplinary field of pervasive displays.

Six years after its inaugural edition, displays research continues to evolve. This year's symposium offers the latest developments on diverse topics such as user engagement, audience tracking, and interaction modalities. The presence of two dedicated sessions on both pervasive display applications and system platforms/programming framework illustrates the practical side of this young research area, while a session on novel research issues exemplifies its potential for interesting challenges. We thank our keynote speaker, Prof. Michael Bronstein from USI Lugano and Tel Aviv University, for sharing his insights on 3D vision a topic highly relevant for pervasive displays as they increasingly use advanced sensors such as cameras to be aware of their surroundings.

As it has become customary, PerDis 2017 is again a three-day symposium, offering a single tutorial day and two days with technical presentations. Thanks to our tutorial speakers, we can offer two topics that are highly relevant to pervasive display deployments: Public Display Analytics (presented by Julie R. Williamson from Glasgow University, Mateusz Mikusz from Lancaster University, and Ivan Elhart from USI Lugano) and Urban Information Visualization (presented by Florian Alt from Ludwig Maximilian University of Munich and Jorgos Coenen from KU Leuven).

Our program committee comprising 28 leading experts drawn from 22 institutions in twelve countries around the world followed a single-blind review process to select 21 of the 38 papers submitted. The program further includes 4 research videos along with with 2 posters and 5 demos presented during our poster and demo reception on Thursday afternoon. In our program selection, we again emphasized inclusivity, aiming to showcase a wide range of work rather than maintain a low acceptance rate.

The symposium was organized by a small but committed group of people. We would like to thank our program committee for delivering numerous reviews; our local arrangements chair Ivan Elhart; our video/demo/poster chair Marco Speicher; our publicity chair Mateusz Mikusz; and our publications chair Mohamed Khamis.

We hope you enjoy the PerDis 2017 program, and that you get to enjoy Lugano and its surroundings while attending the symposium.

Sarah Clinch

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