AMBIENT 2022

Forward

The Twelfth International Conference on Ambient Computing, Applications, Services and Technologies (AMBIENT 2022), held between November 13 and November 17, 2022, continued a series of events devoted to a global view on ambient computing, services, applications, technologies and their integration.

On the way for a full digital society, ambient, sentient and ubiquitous paradigms lead the torch. There is a need for behavioral changes for users to understand, accept, handle, and feel helped within the surrounding digital environments. Ambient comes as a digital storm bringing new facets of computing, services and applications. Smart phones and sentient offices, wearable devices, domotics, and ambient interfaces are only a few of such personalized aspects. The advent of social and mobile networks along with context-driven tracking and localization paved the way for ambient assisted living, intelligent homes, social games, and telemedicine.

We take here the opportunity to warmly thank all the members of the AMBIENT 2022 technical program committee, as well as all the reviewers. The creation of such a high quality conference program would not have been possible without their involvement. We also kindly thank all the authors that dedicated much of their time and effort to contribute to AMBIENT 2022. We truly believe that, thanks to all these efforts, the final conference program consisted of top quality contributions.

We also gratefully thank the members of the AMBIENT 2022 organizing committee for their help in handling the logistics and for their work that made this professional meeting a success.

We hope that AMBIENT 2022 was a successful international forum for the exchange of ideas and results between academia and industry and to promote further progress in the field of ambient computing, applications, services and technologies. We hope that Valencia provided a pleasant environment during the conference and everyone saved some time to enjoy the charm of the city.

AMBIENT 2022 Steering Committee

Lorena Parra Boronat, Instituto Madrileño de Investigación y Desarrollo Rural, Agrario y Alimentario and Universitat Politecnica de Valencia, Spain
Yuh-Jong Hu, National Chengchi University-Taipei, Taiwan (ROC)
Kenji Suzuki, Tokyo Institute of Technology, Japan
Valerie Camps, Paul Sabatier University - IRIT, Toulouse, France

AMBIENT 2022 Publicity Chair

Mar Parra, Universitat Politecnica de Valencia, Spain
Sandra Viciano Tudela, Universitat Politecnica de Valencia, Spain