

AMBIENT 2025

Forward

The Fifteenth International Conference on Ambient Computing, Applications, Services and Technologies (AMBIENT 2025), held between September 28th, 2025, and October 2nd, 2025, in Lisbon, Portugal, continued a series of international events devoted to a global view on ambient computing, services, applications, technologies and their integration.

On the way to 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 2025 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 who dedicated much of their time and effort to contribute to AMBIENT 2025. We truly believe that, thanks to all these efforts, the final conference program consisted of top-quality contributions. We also thank the members of the AMBIENT 2025 organizing committee for their help in handling the logistics of this event.

We hope that AMBIENT 2025 was a successful international forum for the exchange of ideas and results between academia and industry for the promotion of progress in the field of ambient computing, applications, services and technologies.

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