

INTELLI 2026

Forward

The Fifteenth International Conference on Intelligent Systems and Applications (INTELLI 2026), held between March 8-th, 2026 and March 12-th, 2026 in Valencia, Spain, continued a series of events on advances towards fundamental, as well as practical and experimental, aspects of intelligent systems and applications.

The information surrounding us is not only overwhelming but also subject to limitations of systems and applications, including specialized devices. The diversity of systems and the spectrum of situations make it almost impossible for an end-user to handle the complexity of the challenges. Embedding intelligence in systems and applications seems to be a reasonable way to move some complex tasks away from the user. However, this approach requires fundamental changes in designing the systems and applications, in designing their interfaces, and requires using specific cognitive and collaborative mechanisms. Intelligence has become a key paradigm, and its specific use takes various forms according to the technology or the domain a system or an application belongs to.

We take here the opportunity to warmly thank all the members of the INTELLI 2026 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 INTELLI 2026. 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 INTELLI 2026 organizing committee for their help in handling the logistics of this event.

We hope that INTELLI 2026 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 intelligent systems and applications.

INTELLI 2026 Chairs

INTELLI 2026 Steering Committee

Carsten Behn, Schmalkalden University of Applied Sciences, Germany

Stefano Berretti, University of Firenze, Italy

Marcin Paprzycki, Systems Research Institute, Polish Academy of Sciences – Warszawa, Poland

Gil Gonçalves, University of Porto, Portugal

INTELLI 2026 Publicity Chairs

Francisco Javier Díaz Blasco, Universitat Politècnica de València, Spain

Ali Ahmad, Universitat Politècnica de València, Spain

José Miguel Jiménez, Universitat Politècnica de València, Spain

Sandra Viciano Tudela, Universitat Politècnica de València, Spain