

ICDS 2026

Forward

The Twentieth International Conference on Digital Society (ICDS 2026), held between May 24, 2026, and May 28, 2026, in Venice, Italy, continued a series of events covering a large spectrum of topics related to advanced networking, applications, and system technologies in a digital society. Nowadays, most economic activities and business models are driven by the unprecedented evolution of theories and technologies. The reflection of these achievements into our society is present everywhere, and it is only a question of user education and business models optimization towards a digital society.

Progress in cognitive science, knowledge acquisition, representation, and processing helped to deal with imprecise, uncertain, or incomplete information. Management of geographical and temporal information becomes a challenge, in terms of volume, speed, semantic, decision, and delivery. Information technologies allow optimization in searching and interpreting data, yet special constraints imposed by the digital society require on-demand, ethics, and legal aspects, as well as user privacy and safety.

The variety of the systems and applications and the heterogeneous nature of information and knowledge representation require special technologies to capture, manage, preserve, interpret, and deliver the content and documents related to a particular target.

We take here the opportunity to warmly thank all the members of the ICDS 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 the authors who dedicated time and effort to contribute to ICDS 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 ICDS 2026 organizing committee for their help in handling the logistics of this event.

We hope that ICDS 2026 was a successful international forum for the exchange of ideas and results between academia and industry for the promotion of progress in a digital society.

ICDS 2026 Chairs

ICDS 2026 Steering Committee

Lasse Berntzen, University of South-Eastern Norway, Norway

Claus-Peter Rückemann, Universität Münster / DIMF / Leibniz Universität Hannover, Germany

Theo Lynn, Irish Institute of Digital Business, Dublin City University, Ireland

Olga Levina, Technische Hochschule Brandenburg, Germany

Claudia Heß, IU Internationale Hochschule, Germany

ICDS 2026 Publicity Chairs

José Miguel Jiménez, Universitat Politècnica de Valencia, Spain

Francisco Javier Díaz Blasco, Universitat Politècnica de València, Spain

Ali Ahmad, Universitat Politècnica de València, Spain

Sandra Viciano Tudela, Universitat Politècnica de Valencia, Spain

Laura Garcia, Universidad Politécnica de Cartagena, Spain