

# ALLSENSORS 2026

## Forward

The Eleventh International Conference on Advances in Sensors, Actuators, Metering and Sensing (ALLSENSORS 2026), held between May 24, 2026, and May 28, 2026, in Venice, Italy, continued a series of events covering related topics on theory, practice, and applications of sensor devices, techniques, data acquisition and processing, and on wired and wireless sensors and sensor networks.

Sensors and sensor networks have a great potential of providing diverse services to broad range of applications, not only in science and engineering, but equally importantly on issues related to critical infrastructure protection and security, healthcare, the environment, energy, food safety, and the potential impact on the quality of all areas of life.

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

We hope that ALLSENSORS 2026 was a successful international forum for the exchange of ideas and results between academia and industry or the promotion of progress in the field of sensors, actuators, metering, and sensing.

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