

Dear Colleague

In the world we live in today, it is increasingly important to develop competences grounded in an interdisciplinary perspective, enabling their application across a wide range of fields.

The 8th edition of the International Conference *FRONTIERS IN DIAGNOSTIC TECHNOLOGIES* (ICFDT8), to be held at the *ENEA Research Center* in Frascati (19-21 October 2026), is organized to provide a broad overview of measurement systems and related technologies. This conference brings together diverse scientific communities, fostering collaboration and identifying common areas of interest.

The series of International Conferences *FRONTIERS IN DIAGNOSTIC TECHNOLOGIES* began in 2008 and is organized every two years by the *Agenzia nazionale per le nuove tecnologie, l'energia e lo sviluppo economico sostenibile (ENEA)*, the *Istituto Nazionale di Fisica Nucleare (INFN)*, and the *International Center Piero Caldirola ETS (ICPC)*, with the participation of numerous institutions representing both academia and industry. The main sponsors are the European Space Agency (ESA), the University of Milano-Bicocca, and CAEN S.p.A. (Electronics for Research Company).

This edition, ICFDT8, will be held in person, the remote participation is considered exceptional.

We warmly encourage you to participate by submitting tutorial, oral, short oral and poster presentations. Three prizes will be assigned to PhD theses with arguments of experimental physics.

All details regarding the conference are available on the website: link <https://agenda.enea.it/event/1146/>

Last but not least, visiting the Frascati area and Rome in October is a truly wonderful experience.

Best regards,

The Conference Chairs

Francesco Paolo Orsitto (ENEA and CNR-IAC )

Giuseppe Finocchiaro (INFN)

Rosaria Villari (ENEA)