

International Conference

FRONTIERS in DIAGNOSTIC TECHNOLOGIES (V EDITION, ICFDT5)

INFN Frascati National Laboratory, Via E. Fermi 40, 00044 FRASCATI
(ROME, ITALY)

3-5 October 2018

<http://agenda.infn.it/event/icfdt5>

ICFDT is an interdisciplinary conference, jointly organized by INFN and ENEA Frascati laboratories, aimed at bringing together scientists, engineers and also experts from industries. Contributions are welcome from the frontiers of diagnostics in different areas of research: high energy and accelerator physics and technology, nuclear fusion plasmas, space and astrophysics research, medical applications, lasers physics and technology, etc., to discuss common interests in concepts and realization of measurement systems.

Special focus of this 5th ICFDT edition will be on proposals/projects/ideas for novel measurement systems with a high degree of reliability and innovation to mark significant progress in the diagnostic techniques for **Advanced Accelerators**, **Innovative Nuclear Fusion Devices**, **Metamaterials** and the **detection of Fast and Ultra-fast Events**.

The ICFDT5 Proceedings will be published in Journal of Instrumentation (JINST), a multidisciplinary, peer-reviewed and online-only journal created by the International School of Advanced Studies (SISSA) and IOP Publishing.

The ICFDT5 will have seven oral **plenary** sessions and a **poster** session.

Important dates:

15 July 2018	Talk Acceptance Notification
31 July 2018	Early Registration Deadline
10 Sept. 2018	Poster Abstract Submission Deadline
14 Sept. 2018	Late Registration Deadline
3-5 Oct. 2018	Conference Convened

Further details and information are available on the conference web site.
Please, forward the announcement to anyone you consider interested.

The ICFDT5 Local Organizing Committee