

# 5<sup>th</sup> International Conference Frontiers in Diagnostic Technologies

for plasmas, fusion research, astrophysics, nuclear particle physics,  
accelerators, lasers, medical equipments and industrial applications



INFN - Laboratori Nazionali di Frascati  
3-5 October, 2018  
Frascati (Rome) Italy - Aula B.Touschek



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

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## Purpose of the conference

The aim of this interdisciplinary conference is to bring together different scientific communities, laboratory plasmas, astrophysics, nuclear particle physics, accelerators, lasers, medical equipments and industrial applications, to discuss diagnostic measurements and technologies with a view to defining new strategies of common interest.

## Topics

- Measurements of temperature and density
- Energy spectrum of particles
- Spectroscopy in various ranges of wavelengths
- Imaging in various ranges of wavelengths
- Techniques of analysis of massive databases

## Satellite Meeting

Metamaterials and application to diagnostics

## Organized by

ENEA - Centro Ricerche Frascati  
INFN - Laboratori Nazionali di Frascati

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