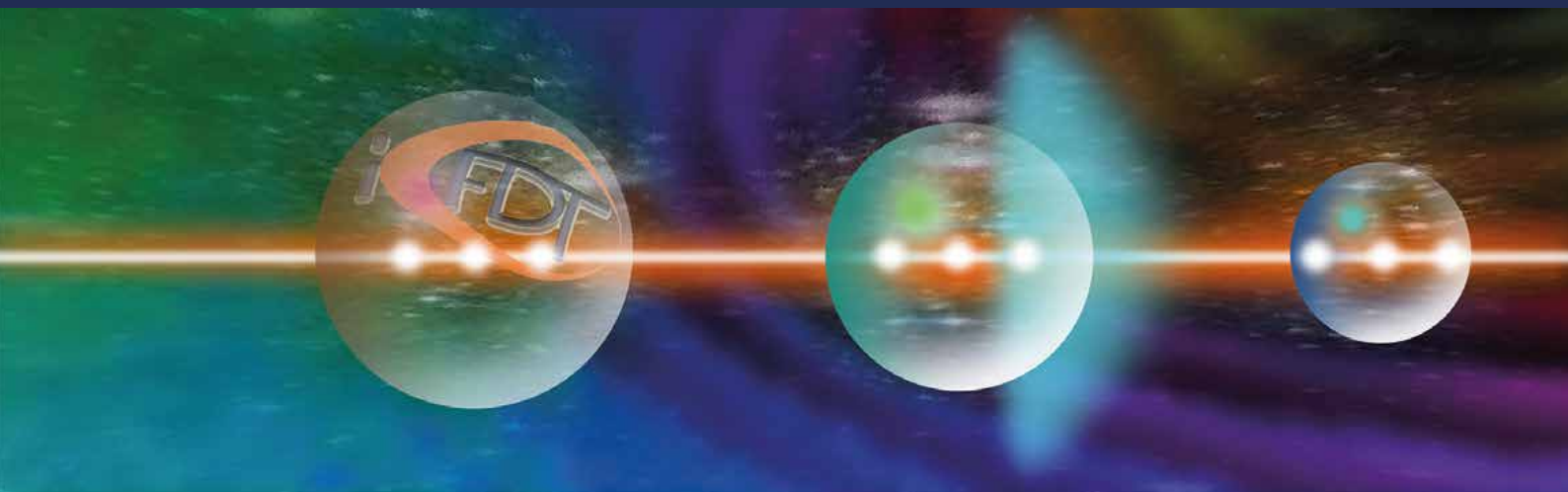


6th International Conference Frontiers in Diagnostic Technologies

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



ENEA

ITALIAN NATIONAL AGENCY FOR NEW TECHNOLOGIES,
ENERGY AND SUSTAINABLE ECONOMIC DEVELOPMENT

INFN

Istituto Nazionale di Fisica Nucleare

iFDT

ENEA - Centro Ricerche Frascati
19-21 October 2022

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
- Artificial intelligence and Data Science

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