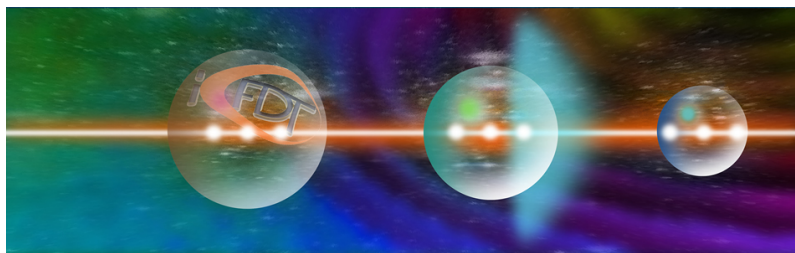


ICFDT7 - 7th International Conference on Frontier in Diagnostic Technologies



Monday, 21 October 2024 - Wednesday, 23 October 2024

Scientific Programme

Imaging

Conveners:

Alberto Bravin (Univ. Milano Bicocca, I)

Luca Volpe (Universidad Politécnica de Madrid, E)

Fusion Products

Conveners:

Giuseppe Gorini (Univ. Milano Bicocca, I)

Didier Mazon (CEA Cadarache, F)

Marco Tardocchi (Univ. Milano Bicocca, I)

Inertial Confinement

Conveners: Dimitri Batani (Univ. Bordeaux, F)

Fabrizio Consoli (ENEA, Frascati, I)

Riccardo de Angelis (ENEA, Frascati, I)

Luca Volpe (Universidad Politécnica de Madrid, E)

Cultural Heritage

Conveners:

Maria Pia Anania (INFN-LNF, I)

Luisa Caneve (ENEA, Frascati, I)

Cristina Mazzotta (ENEA, Frascati, I)

Francesco Pegoraro (Univ. Pisa, I)

Lucia Sabbatini (INFN-LNF, I)

Spectroscopy

Conveners:

Kristel Crombe (Ecole Royale Militaire, B)

Pasquale Gaudio (Univ. Tor Vergata, I)

Industrial and Cold Plasmas

Conveners:

Roberta Fantoni (ENEA, Frascati, I)

Pasquale Gaudio (Univ. Tor Vergata, I)

Environmental Application and Medical Diagnostics

Conveners:

Alberto Bravin (Univ. Milano Bicocca, I)
Pasquale Gaudio (Univ. Tor Vergata, I)
Gianfranco Giubileo (ENEA, Frascati, I)
Cristina Mazzotta (ENEA, Frascati, I)

Diagnostic for Fusion Machines

Conveners:

Gunsu Yun (Postech, Kr)
Didier Mazon (CEA Cadarache, F)
Qing Zang (ASIPP, China)

Diagnostic for High Energy Physics and Plasma Acceleration

Conveners:

Maria Pia Anania (INFN-LNF, I)
Vitaliano Chiarella (INFN-LNF, I)
Giuseppe Finocchiaro (INFN-LNF, I)
Danilo Giulietti (Univ. Pisa, I)
Francesco Paolo Orsitto (ENEA, Frascati, I)

Diagnostic for Astrophysics and Space

Conveners:

Gianluca Pucella (ENEA, Frascati, I)

AI in Support of Diagnostics and Inverse Problems

Conveners:

Michela Gelfusa (Univ. Tor Vergata, I)
Bruno Goncalves (Instituto Superior Técnico, Pt)
Cristina Mazzotta (ENEA, Frascati, I)
Andrea Murari (National Research Council, I)
Gunsu Yun (Postech, Kr)
Vito Konrad Zotta (Sapienza Univ. of Rome, I)

Diagnostic for Density and Temperature

Conveners:

Maria Pia Anania (INFN-LNF, I)
David Brower (Univ. California at Los Angeles, USA)

Fenton Glass (General Atomics, USA)
Bruno Goncalves (Instituto Superior Técnico, Pt)
Graham Naylor (Tokamak Energy, UK)
Luca Senni (CNR, Istituto Applicazioni Calcolo, I)
Francesco Paolo Orsitto (ENEA, Frascati, I)