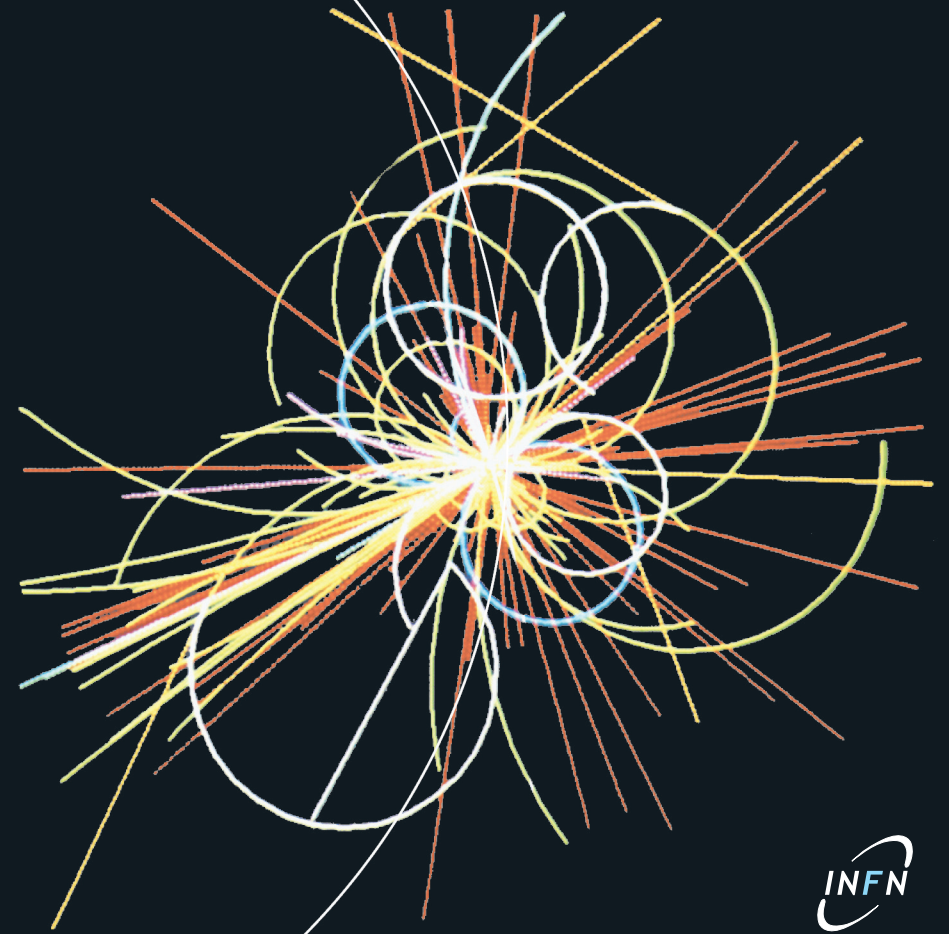


Frontier Detectors for Frontier Physics

13th Pisa meeting on advanced detectors

La Biodola • Isola d'Elba • Italy
May 24 - 30, 2015



Istituto Nazionale
di Fisica Nucleare



Università di Pisa
Dipartimento di Fisica



Università di Siena
Dipartimento di Fisica

TOPICS

New ideas on detection techniques
Trends in tracking, calorimetry and particle identification
Ground, sea and space based detector systems
Detectors for astroparticle physics and cosmic radiation
Detectors for fundamental physics and gravitational waves
Neutrino detectors
Synchrotron radiation, X-ray and photon detectors
Front-end electronics and trigger systems
DAQ and data management
Techniques for simulations and data analysis
HEP techniques in medicine, biology and related fields
Application to cultural heritage, environment monitoring
and homeland security
Applied superconductivity in HEP
Acceleration techniques and detectors for beam monitoring
Technology transfer and industrial application

Aim of the meeting is to review the progress
in detector technology with emphasis on
applications in future experiments.

For further information:

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