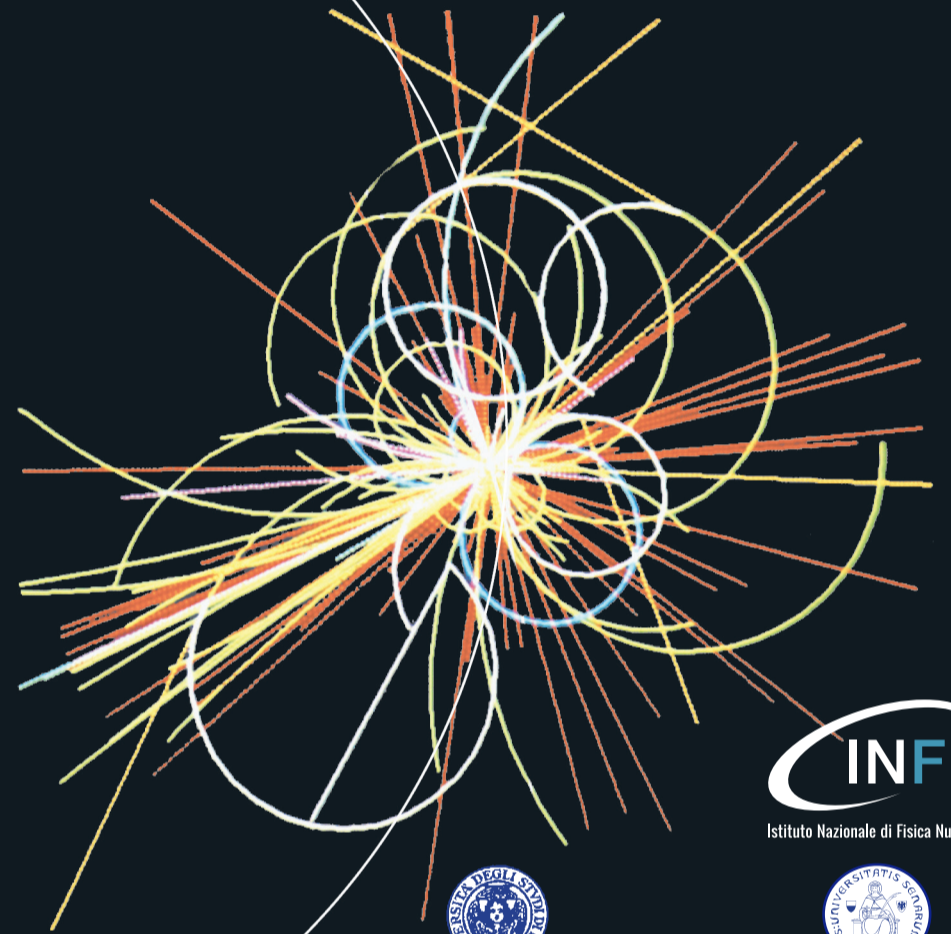


Frontier Detectors for Frontier Physics

14th Pisa meeting on advanced detectors

La Biodola • Isola d'Elba • Italy
27 May - 2 June, 2018



Università di Pisa
Dipartimento di Fisica



Università di Siena
Dip. SFTA - Sezione di Fisica



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European Physical Society

TOPICS

New ideas on detection techniques
Trends in tracking, calorimetry and particle identification
Detectors for astroparticle physics and cosmic radiation
Detectors for fundamental physics and gravitational waves
Neutrino, dark matter and elusive particle detectors
Synchrotron radiation, X-ray and photon detectors
Front-end electronics and trigger systems
DAQ, data management, detector specific software, simulation and data analysis
Applications to life sciences and other societal challenges (cultural heritage, environment monitoring, homeland security)
Technology transfer and industrial applications

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