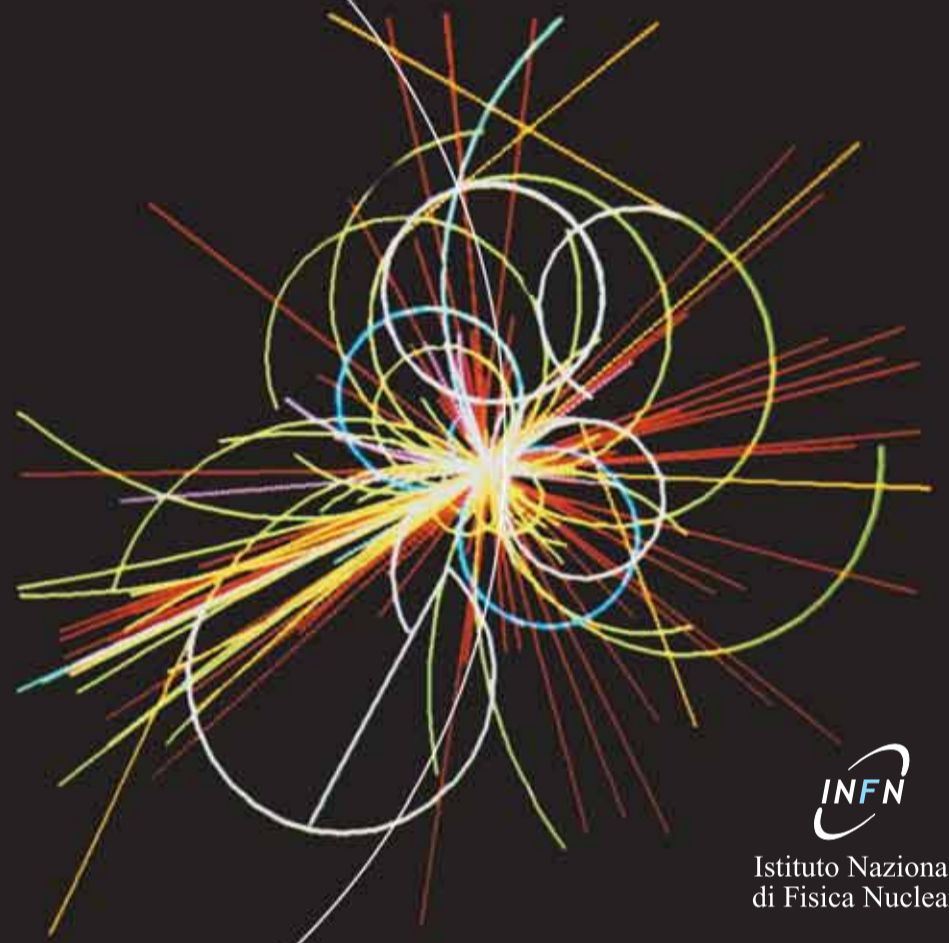


# Frontier Detectors for Frontier Physics

## 11<sup>th</sup> Pisa meeting on advanced detectors

La Biodola • Isola d'Elba • Italy  
May 24 - 30, 2009



Istituto Nazionale  
di Fisica Nucleare



Università di Pisa  
Dipartimento di Fisica



Università di Siena  
Dipartimento di Fisica



Società Italiana di Fisica



European Physical Society

### TOPICS

New ideas on detection techniques  
Trends in tracking, calorimetry and particle identification  
Ground, sea and space based detector systems  
Detectors for astroparticle physics  
Detectors for fundamental physics and gravitational waves  
Neutrino detectors  
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 other fields  
Accelerator and beam instrumentation  
Research, industry and technology transfer

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

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