



XIII International Conference on New Frontiers in Physics (ICNFP 2024)

26 July – 4 August 2024, OAC, Kolymbari, Crete

Closing of ICNFP 2024



116 physical participants, 167 oral and online presentations 1+3 poster presentations



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We would like to thank

All participants of ICNFP 2024!

The OAC staff

The ICNFP 2024 Sponsors

The Organising Committee

The International Advisory Committee

The Convenors of Special Workshops, Sessions and School



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Present and/or past sponsors

Some of the past or present organising Institutes and / or Sponsors of ICNFP





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Scientific program

- 167 oral and online presentations, 1+3 posters
- 1 Public Talk, 1 School on Machine Learning

Some of the events

Several Excursions

(Knossos, Falasarna, Monasteries, Chania)

Cretan night and Conference Dinner

1 Opera gala

1 Public talk in English

13th International Conference on New Frontiers in Physics

New Frontiers in Physics ICNFP 2024

September, 2nd, 2024, 18:35 - 19:25 OAK, Kolymbari, Crete

<https://indico.cern.ch/e/icnfp2024>

Public Talk

Prof. Luciano Musa

*CERN: 7 decades of
global collaborations, scientific achievement
and technology innovation*



Some of the present and previous sponsors and organizing institutes:





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Workshops and Sessions

Workshop on Physics of Exotic Nuclei

Workshop on New physics paradigms after Higgs and gravitational wave discoveries

Workshop on Higgs Physics

Workshop on Physics at FAIR-NICA-SPS-BES/RHIC

Workshop on Heavy Ion Physics

Mini-workshop on Correlations and Fluctuations in Relativistic Heavy Ion Collisions

Mini Workshop on Instruments and Methods in HEP

Workshop on Future of Fundamental Physics

Workshop on Heavy Neutral Leptons

Mini-workshop on Machine Learning for Particle Physics

Workshop on Astro-Cosmo-Gravity

Workshop on Laser Fusion, a spin-off from heavy-ion collisions

Workshop on QCD



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Extended ICNFP 2024 session

in October 2024

only per internet

**If you have not given a talk till now, you
should send an email to give it in extended
session**



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**Proceedings of ICNFP 2024
will be published in
MDPI Particles and IJMPPA,
IJMPE, MPLA, IJMPCS of
World Scientific
See conference webpage**



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**Next conference
ICNFP 2025**

27 July – 3 August 2025

<https://indico.cern.ch/e/icnfp2025>

13th International Conference on New Frontiers in Physics

New Frontiers in Physics ICNFP 2024

August 26 to September 5, 2024 / Kolymbari, Crete, Greece

<https://indico.cern.ch/e/icnfp2024>

Main topics of the Conference

High Energy Particle Physics

Heavy Ion Physics,
Critical phenomena

Quantum Physics,
Quantum Optics,
Quantum Information

Cosmology, Astrophysics, Gravity,
Mathematical physics

International Advisory Committee

Charalampos Anastasiou	Rachid Nouicer
Ignatios Antoniadis	Monica Pepe-Altarelli
William Brooks	Gerassimos Petratos
Jie Gao	Willibald Plessas
Marco Genovese	Luclano Rezzolla
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Victor Matveev	Arkady Vainshtein
Igor Mishustin	Gabriele Veneziano
Vlatcheslav Mukhanov	Valentin Zakharov

Organizing Committee

Vipul Bhatnagar	Katerina Karkala-Zormpa
David Blaschke	Ioannis Mountogiannakis
Larissa Bravina (co-chair)	Istvan Papp
Eliahu Cohen (co-chair)	Michael Schernau
Laszlo Pal Csernai	Oleksandr Vittiuk
Maxime Gouzevitch	Evgeny Zabrodin
Sonia Kabana (co-chair)	Elisaveta Zherebtsova
Antonis Kalogerakis	



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THANK YOU

VERY MUCH