

10-21 July 2023, OAC, Kolymbari, Crete

## Closing of ICNFP 2023



112 participants 114 oral presentations 4 poster presentations



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### We would like to thank

All participants of ICNFP 2023!

The OAC staff

The ICNFP 2023 Sponsors

The Organising Committee

The International Advisory Committee

The Convenors of Special Workshops and Sessions







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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

- 3 Lectures, 114 oral presentations, 4 poster presentations,
- 1 Public Talk

### Some of the events

Several Excursions
(Knossos, Falasarna, Monasteries, Chania)
Cretan night and Conferece Dinner
1 Opera gala
1 Public talk in English



# XII International Conference on New Frontiers in Physics (ICNFP 2023)

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### Scientific program

Public Talk

By Masahiro Marikawa



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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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### Best poster award

Sponsored by

MDPI Symmetry and Universe Journal, Basel, Switzerland

**Committee members:** 

**Andrej Arbuzov** 

**Tatjana Miletic** 

**Yury Suvorov** 

**Selected** 

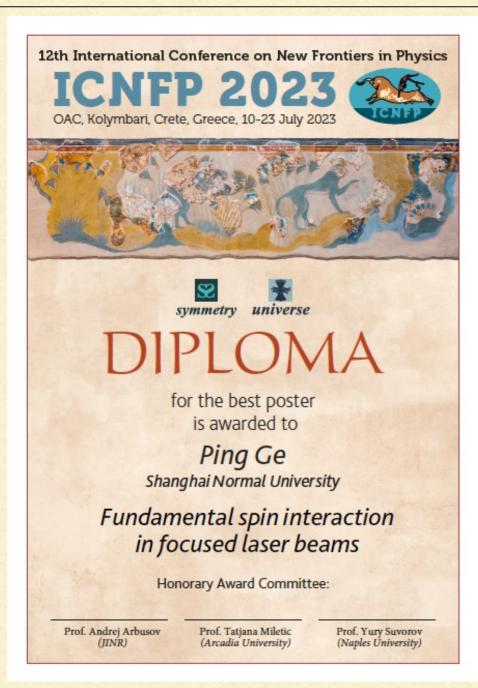
## Ping Ge (Shanghai Normal University)

For the Poster

Fundamental spin interaction in focused laser beams



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### Best poster award

was given to

# Ping Ge (Shanghai Normal University)

For the Poster

Fundamental spin interaction in focused laser beams



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### **Extended ICNFP 2023 session**

in October 2023

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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# Next conference ICNFP 2024

## 26 August- 5 September 2024

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

### **New Frontiers in Physics ICNFP 2023**

10-23 July 2023 Kolymbari, Crete, Greece

https://indico.cern.ch/e/icnfp2023

### 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 Ignatios Antoniadis William Brooks Jie Gao Marco Genovese Rohini Godbole **Dmitry Gorbunov** Sigurd Hofmann. Mina Katramatou Dmitri Kharpeev Borls Kopellovich Shahn Majid Victor Matveey Igor Mishustin Vistcheslay Multhanov

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#### Organizing Committee

Vipul Bairathi David Blaschke Larissa Bravina (co-chair) Somnath Choudhury Eliahu Cohen (co-chair) Laszlo Pal Csernal

Maxime Gouzevitch Sonia Kabana (co-chair) Antonis Kalogerakis Zhilet She Oleksandr Vittuk Elisaveta Zherebcova









































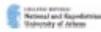




































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## THANK YOU

**VERY MUCH**