



10th International Conference on New Frontiers in Physics (ICNFP 2021)

23 August-03 September 2021, OAC, Kolymbari, Crete

Welcome



246 participants

234 oral presentations

24 poster presentation



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COVID-related news and rules

Please read the informations on COVID-19 news and rules at the conference center in the ICNFP 2021 webpage

Main rules at OAC and Chania are:

masque is obligatory in the Academy (also out of the buildings) and in the region of Chania also in open air

masque is not needed in the restaurants

masque is not needed at the beach

every table in the OAC restaurant must host maximally 4 people

when you go out for a walk, you should not be more than 9 persons staying nearby all together

penalty for missing masque is 150 EU



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International Advisory Committee

Charalampos Anastasiou (ETH Zurich, Switzerland)
Ignatios Antoniadis (LPTHE-CNRS and Sorbonne University,
William Brooks (Federico Santa Maria University, Valparaiso, Chile)
Harald Fritzsch (University of Munich, Munich, Germany)
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Horst Stoecker (Goethe University of Frankfurt, FIAS, Germany)
Theodore Tomaras (University of Crete, Greece)
Emmanuel Tsesmelis (CERN, Geneva, Switzerland
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Valentin Ivanovitch Zakharov (ITEP, Moscow, Russia and MPI,
Munich, Germany)



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Organising Committee

Yakir Aharonov (Tel-Aviv University, Israel and Chapman University, Orange, CA, USA) (Co-Chair)
Vipul Bairathi (Instituto de Alta Investigación, Universidad de Tarapacá, Arica, Chile)
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Larissa Bravina (University of Oslo, Oslo, Norway) (Co-Chair)
Somnath Choudhury (Indian Institute of Science, Bangalore, India)
Laszlo Pal Csernai (University of Bergen, Bergen, Norway)
Michal Eckstein (Jagiellonian University, Krakow, Poland)
Alexandra Friesen (JINR, DUBNA, Russia)
Dmitry Gorbunov (Institute for Nuclear Research of RAS, Moscow, Russia) (Deputy Chair)
Maxime Gouzevitch (CNRS, IPNL, Lyon, France)
Nikolay Gulitskiy (Saint Petersburg State University, Saint Petersburg, Russia)
Sonia Kabana (Instituto de Alta Investigación, Universidad de Tarapacá, Arica, Chile) (Co-Chair)
Ekaterina Kriukova (Institute for Nuclear Research of RAS, Moscow, Russia)
Theodota Lagouri (Instituto de Alta Investigación, Universidad de Tarapacá, Arica, Chile)
Emanuela Larentzakis (OAC, Kolymbari, Greece)
Sergei Mironov (Institute for Nuclear Research of RAS, Moscow, Russia) (Scientific Secretary)
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Victoria Volkova (Institute for Nuclear Research of RAS, Moscow, Russia)
Elisaveta Zherebtsova (Moscow Engineering Physics Institute (MEPHI), Moscow, Russia)
Marina Kozhevnikova (JINR, DUBNA, Russia)



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Information

- **Registration** will take place **23 August 18:00-19:00**
- **The program** can be found on the main conference webpage under “Timetable” item
- **The poster session** will be held on **Tuesday 31 August 19:00-20:00 in OAC lobby**



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Workshops

25th, 30th August, 1st September 2021, Mini Workshop on Instruments and Methods in HEP

25-27th August 2021, Mini Workshop in Machine Learning

25th August 2021, Workshop on New Physics

30th August 2021, Workshop on Laser Fusion, a spin-off from heavy-ion collision

1st September 2021, Workshops on Lattice and Condense matter Physics



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Attention!

Please **upload your presentation file in the timetable well before your talk.**

Please **upload (also) a pdf version of your presentation in the timetable.**

Please **bring a bottle of wine or other drink for the poster session.**

Please **make sure to have your poster in place in advance.**

Please **make sure to upload your pdf file in the indico timetable before 31 August**



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Events 23 August

■ **Blessing in the OAC Chapel** (19:00 -20:00)

Introduction to the **History of OAC Chapel and Meaning of Blessing** by **Katerina Karkala** (OAC) given inside the OAC Chapel (old building), followed by a ceremony of **Blessing** in the OAC Chapel for interested people.



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Events 24 August

■ **Concert of Classical Music per internet** (19:00
-20:00)



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Events 25 August

■ **Opera Gala (OAC)** (19:00 -20:00)

Artists: **Kalliopi Petrou, Soprano, Alessia Tofanin, piano.** (Formal dressing is suggested).



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Events 26 August

- **Lecture and workshop “Play your voice”
(Kalliopi Petrou) (19:00 -20:00)**
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Events 27 August

■ **Excursion to Chania** (15:30 -23:30)

Departure from OAC and hotels to Chania : 16:00

Walk around in Chania for shopping.

Guided tour 1) through Chania Monuments (Cathedral, Port, egyptian Phare) and

2) through the jewish quarter of Chania and the synagogue.

Meet in taverna for dinner in the port of Chania

23:30 departure from Chania.



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Events 28 August

■ Sacred Music concert in OAC (19:00 -20:00)

Artists: **Kalliopi Petrou, Soprano, Alessia Tofanin**, piano.



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Events 29 August : Conference excursion

Excursion I : **Palace of Knossos** 06:00 - 19:00

One excursion will visit the **Palace of Knossos**, center of the Minoan civilization (3650-1450 BCE), considered Europe's oldest city, where the legendary **King Minos** has reigned, with the Labyrinth of Minotaurus in which human sacrifices were made. **His mother Europi (Ευρωπη)** brought to Crete by Zeus, **gave her name to the continent of Europe**. The excursion will visit also the **Museum** of Herakleion, one of the richest Musea in Greece.





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Events 29 August : Conference excursion

Excursion 2: the Fallassarna beach

10:00 - 18:00

the **Fallassarna** beach, one of the most famous and purest beaches of Crete..





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Events 29 August : Conference excursion

Excursion 3: **excursion to two famous Cretan monasteries** Monastery of Chrysogipis and Monastery of Agia Triada





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Events 30 August

- OAC amphitheater, Public talk per internet (19:00-19:45)

- Conference dinner (20:00 -23:00)



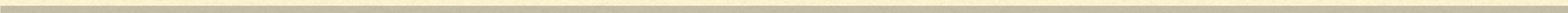


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Events 31 August

■ Poster session (19:00 -20:00)





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Events | September

■ Guided visit to Museum of Monastery Gonia (TBC)

(19:00-20:00)



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Enjoy!

