



4th International Conference on New Frontiers in Physics
(ICNFP2015)

23-30 August, 2015
Kolymbari, Crete, Greece

SECOND ANNOUNCEMENT

Dear Colleague

This is the second announcement for the 4th International Conference on New Frontiers in Physics (**ICNFP 2015**), which will be held at the Conference Center of the Orthodox Academy of Crete (OAC) in Kolymbari, Crete, Greece, from 23rd to 30th August 2015.

Please note some changes in the **conference events**: the conference **excursion day** is now **Sunday 30th August 2015**.

The conference will open the 24th August 2015 and will be preceded by the student lectures on the 23rd August.

The conference website can be found here:

<http://indico.cern.ch/e/icnfp2015>

We invite both overview and topical talks. If you are interested to participate please contact us via the conference email: icnfp.2015@gmail.com or submit an abstract via the webpage of the conference.

The International Conference on New Frontiers in Physics aims to promote scientific exchange and the development of novel ideas, with a particular emphasis on interdisciplinarity. It will mainly cover the following topics:

- High Energy Particle Physics

- Heavy Ion Physics
- Quantum Physics, Quantum Entanglement
- Critical Phenomena and Superconductivity
- Quantum Field Theory, String theory
- Cosmology, Astrophysics, Gravity
- Mathematical Physics

While the main body of the conference builds mostly on the above mentioned topics, presentations on yet different disciplines are invited, and vary every year. Such topics include: Nuclear structure, Atomic physics, Plasma physics, Physics applications (biophysics, medical science and other), Biology, Mathematics, Computing science, and other.

This year some talks will be dedicated to **the Centenary of Einstein's General Theory of Relativity** and **the International Year of Light**, and **the 50th Anniversary of Hagedorn's Statistical Bootstrap Model**.

The conference proceedings will be published in the "European Physical Journal Web of Conferences", following a peer review of contributions.

For your information the timetable of the 3rd International Conference on New Frontiers in Physics can be found here: <http://indico.cern.ch/event/icnfp2014>

In this announcement we would like to draw your attention to the most important information.

Important dates

- Abstract submission deadline: **15 June 2015**
- Abstract submission acceptance notification: **30 June 2015**
- Registration deadline: **25 July 2015**

Registration

To proceed with registration please follow the link:

<https://indico.cern.ch/event/344173/registration/>

Please note that in order to register **you need to have a CERN account**. If you don't have it, you can **create one** in this link:

<https://account.cern.ch/account/Externals/RegisterAccount.aspx>

If you did not specify your arrival and departure dates and other information concerning your travel (airport, flight number, etc.) please modify your reservation when you know them.

List of some invited speakers:

<https://indico.cern.ch/event/344173/page/2>

Abstract submission

To proceed with abstract submissions please follow the link:

<https://indico.cern.ch/event/344173/call-for-abstracts/submit>

Please note that in order to submit an abstract **you need to have a CERN account**.

If you do not have one, you may **create** it following the instructions via the link:

<https://account.cern.ch/account/Externals/RegisterAccount.aspx>

Conference Fee

The conference fee is:

285 EUR regular,

195 EUR student.

The conference fee includes: proceedings, conference dinner, conference excursion, social events, bus transport from and to the Chania airport for the dates of start and end of the conference.

All the details about the payments can be found at the link:

<https://indico.cern.ch/event/344173/page/9>

Accommodation and OAC conference package

The venue of the conference is OAC – Orthodox Academy of Crete in Kolymbari, Crete, Greece. OAC offers an all-inclusive package which includes accommodation, full board, and conference facilities. The cost per day is:

- 115 Euro per person in a single occupation room
- 90 Euro per person sharing a double room.

For accompanying persons staying in OAC and sharing a double room the cost is 60 Euro per day including accommodation and meals.

In case OAC accommodation is not sufficient to host all participants arrangements with two nearby hotels APHEA and LEFKA have been made.

To reserve a room in OAC, APHEA or LEFKA please choose appropriate option during registration at the conference website.

Note

For participants staying in OAC:

an all-inclusive package has been arranged, which has to be paid directly to OAC.

For participants not staying in OAC:

an **extra payment of 55 EUR per day** has to be done to OAC for the use of the conference facilities (25 EU) and for lunch and dinner (30 EU).

Accompanying persons wishing to join the conference dinner and excursion are kindly asked to arrange it at OAC during registration.

Travel

During the summer period there are many direct flights to Heraklion and Chania from various European cities. **The Organizers will provide a bus transport between Chania airport and OAC before and after the conference.**

The recommended airport, closest to the conference site, is Chania International Airport (CHQ). The OAC is located 39 km west from CHQ airport.

OAC can be reached from the Chania Airport by taxi, public bus, or rental car. The full fare for a taxi, including airport surcharge is around 60 Euros. By bus it is cheaper (line Chania - Castelli), however, the bus stop is located at a distance of about 1 km from the OAC. **The recommended way is taxi or car rental** as special discounts have been arranged (starting from about 26 Euros per day) – please check details at the conference website.

If you decide to fly to Heraklion, you can reach the conference site by taxi (one-way fare around 200 Euros) or by bus from Heraklion to Chania (one bus per hour, line Heraklion-Rethymnon-Chania, duration about three hours) and then to the OAC as explained above.

Please note that the conference takes place in high season tourist period. We strongly advise you to book your flights as soon as possible.

Visa

Greece is within European Schengen zone, so for EU nationals valid ID card or passport is required.

Non-EU nationals in general require a visa to stay in Greece. A visa is not required for semi-annual visits of up to three months for nationals of those countries for which the European Union has abolished the visa requirement. Nationals of countries which do not

have a visa-waiver agreement with the European Union must obtain a visa. For detailed information regarding visas please contact Greek Embassy or Consulate in your country.

Conference events:

Sunday 23 August 2015, 19:00-20:00 Blessing ceremony in the OAC Chapel. Introduction to history of OAC Chapel and meaning of blessing by Katerina Karkala (OAC)

Sunday 23 August 2015, 20:30-21:30 After dinner talk "History of Crete" by Emanuela Larentzakis

Monday 24 August 2015, 21:30 -22:30 Concert of Classical Music and Welcome Drink

Tuesday 25 August 2015 (evening) Public talk "The Old One does not throw dice" Einstein's dialog with God <https://indico.cern.ch/event/344173/material/7/0.pdf> (in english), visit to the "Park for the Preservation of Flora & Fauna" and dinner in a restaurant

Wednesday 26 August 2015, 19:30-20:30 Poster session with wine testing and dinner at 20:30-21:30

Wednesday 26 August 2015, 21:30-22:30 Opera Gala, OAC amphitheater.

The program of the Opera Gala event can be found here.

Artists: Kalliopi Petrou, Soprano, Alessia Toffanin, piano

Thursday 27 August 2015, 19:30-24:00 Conference Dinner with Cretan night

Friday 28 August 2015, 18:30-23:30 Excursion to Chania, old venetian harbor

Friday 28 August 2015 (evening) For interested people visit to the old synagogue of Chania

Friday 28 August 2015 Science Exhibition at Chania Sailing Club

Public talk (in greek) at Chania

Saturday 29 August 2015 (evening) Concert at Youth Camp Amphitheater

Sunday 30 August 2015 (all day) Conference Excursions

Sunday 30 August 2015 (evening) Closing with a concert of classical music in OAC

Contact with Organizers:

If you have any questions please contact us via the conference email:

icnfp.2015@gmail.com

Looking forward to seeing you in Crete.

With best regards

The organizers of ICNFP 2015