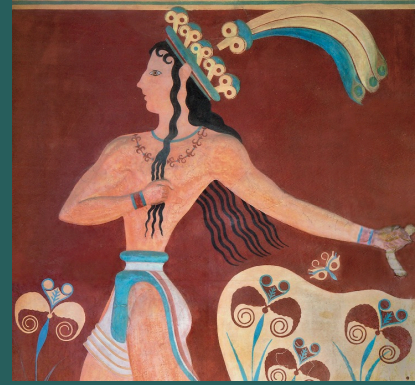


6th International Conference on New Frontiers in Physics

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New Frontiers in Physics ICNFP 2017
.....

17-29 August 2017, Kolymbari, Crete, Greece

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>Welcome!



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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

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Workshops:

Continuous Variables and Relativistic Quantum Information

Quantum Foundations and Quantum Information

Exotic Hadrons

Latest results and new physics in the Higgs sector

Highly Ionizing Avatars of New Physics

Correlations and Fluctuations in Relativistic Heavy Ion Collisions

Physics at FAIR-NICA-SPS-BES/RHIC

Workshop on (super) gravity, strings and related matters

Future of Fundamental Physics

Noncommutative Geometry at the Forefront of Physics

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Special sessions:

QCD

Astro-Cosmo-Gravity

Super Heavy Elements

Physics Education and Outreach Instruments and Methods in HEP

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Memorial sessions

Walter Greiner

Spartak Belyaev

Helmut Oeschler

Gunnar Lovhoiden

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6th International Conference on New Frontiers in Physics (ICNFP2017)

Updates of program

17-29 August 2017
Europe/Athens timezone

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16 August: Arrival day, 17 August, 8h30: Start of Lectures, 18 August, 8:30: Opening of the main plenary session of ICNFP 2017, 26 August, 13h00: Closing of the main plenary session of ICNFP 2017. 27-29 August: Workshop on "Future of Fundamental Physics". 29 August 13h00: Closing of ICNFP 2017. Departure day.



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Lectures

07:00

08:00

Welcome

08:25 - 08:30

Elements and applications of Relativistic Quantum Information

David Edward Bruschi

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**At registration please complete
the various lists:**

Social events (number of people)

18/08	20/08	20/08	20/08	23/08	25/08	27/08
Welcome Drink and dinner	Conference Excursion: Palace of Knossos	Conference Excursion: Monasteries	Conference Excursion: Fallassarna beach	Conference Dinner	Excursion to Chania	Excursion



Social events:

Events

1. **Thursday 17 August 2017, 21:00-21:45** After dinner talk in the open veranda of OAC on "**History of Crete**" by **Emanuela Larentzakis** with a particular focus on the **History of Chania**. This talk is preparation for the excursion to Chania the 25 August.
2. **Thursday 17 August 2017, 19:00-20:30** **Cultural event** in the OAC Chapel. 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.
3. **Friday 18 August 2017, 20h00-20h30** **Concert by Svetlana Nor (Violin) and Vladimir Nor (Cello)** (Formal dressing is suggested).
4. **Friday 18 August 2017, 20h30, Welcome Drink and dinner.**
5. **Saturday 19 August 19:00-20:30** **Guided tour** by **Katerina Karkala** (OAC) to the nearby Gonia Monastery. The tour will include visit to the **Museum** of the Monastery with very old paintings and objects and a **talk** given in the veranda of the Museum.

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6. **Sunday 20 August 2017 Conference Excursions:** 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 (Ευρώπη)** broad 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. Other excursions will visit famous historical **Monasteries** in the mountains of Crete, including the celebrated **Holy Monastery of Chrysopigi (16th century)** with its rare **Exhibition** of old paintings, or the **Falassarna** beach, one of the most famous and purest beaches of Crete.
7. **Monday 21 August 2017, 19:30-20:30 Poster session** and **Best Poster Award** ceremony in the lower veranda of OAC, with wine testing and dinner at **20:30-21:30**.
8. **Monday 21 August 2017, Concert of Classical Music in OAC at 21:30-22:30, by Ruben Muradyan (piano), Svetlana Nor (violin), Vladimir Nor (cello), Mikhail Nor (Tenor)** (Formal dressing is suggested). The program can be found [here](#).
9. **Tuesday 22 August 2017 19:00-19:30**, OAC amphitheater, concert.
10. **Tuesday 22 August 2017, 19:30-20:30**, OAC amphitheater, **Public Talk by John Ellis, in english**.
11. **Wednesday 23 August 2017, 20:30-23:30 Conference Dinner** with **live Cretan Music and Dance**.
12. **Thursday 24 August 2017, 21:30-22:30 Opera Gala**, OAC amphitheater. Artists: **Kalliopi Petrou, Soprano, Stefano Menegus, piano**. (Formal dressing is suggested). The program can be found [here](#).

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13. **Friday 25 August 2017, 16:00-23:30 Excursion to Chania**, old Venetian Harbor. Starting from the **Old Agora**, one can visit the **magnificent Cathedral** of Chania (a three aisle basilica from **1860**), the archeological **Museum** of Chania, the old **Venetian Port** with its old turkish **Mosque Yali Tzami (17th century)**, the **Castle of Chania**, the Egyptian-Venitian **Lighthouse** (from **16th** century) and more.
14. **Friday 25 August 2017, Concert of classical music** by **Mikhail Nor (Tenor), Svetlana Nor (violin), Vladimir Nor (cello) 20:30-21:00**, and **Public Talk** by **Jean Iliopoulos**, (in greek) at 21:00-21:45 in the Great Arsenali (KAM) in Chania, old harbor.
15. **Friday 25 August 2017,** For interested people **Historical Talk** at 18h00 by Dr Alexandra Arrioti, archeologist, (in english) in the restored **Etz Hayyim Synagogue** of Chania (**15th** century) and visit of the Synagogue and its Exhibition.
16. **Saturday 26 August 2017, 18:00-20:30 Cultural event** in OAC with talks and classical music.
17. **Saturday 26 August 2017, (21:30 - 22:30) Concert, "Sacred Music"**. Artists: Kalliopi Petrou, Soprano, Stefano Menegus, piano. The program can be found [here](#).
18. **Sunday 27 August 2017:** Excursion to Monastery Karydi and to the archeological site of an entire ancient city, Aptera, 7h00-16h00.
19. **Monday 28 August 2017, 21h15 Concert** of classical music (Violin, cello, piano).

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