

Workshop on Ions for Cancer Therapy, Space Research and Material Science



Great Arsenali Conference Center,
Chania, Crete, Greece
26 - 30 August 2017

-- LAST BULLETIN --

Workshop website: <https://indico.cern.ch/e/ions2017>

Contact

- Workshop email: ions.2017@cern.ch
- For payments: NBevents event agency nbevents.gr; e-mail: bai@nbevents.gr

Registration and Payments

- The workshop registration desk opens on Monday, August 28, at 8:00 am and remains open throughout the workshop in the mornings.
- Payments at the registration desk are possible with **cash** (please note that payments via **bank transfer before arrival are preferred** - please refer to the payments webpage: <https://indico.cern.ch/event/559908/page/8035-details-of-payments>)
- It is possible to update the information about participation to the social events until **26nd of August** by sending an email to ions.2017@cern.ch

Venue

All the details about the workshop venue can be found under the following link:

<https://indico.cern.ch/event/559908/page/8041-venue>

The workshop venue is **Great Arsenali Conference Center**, first floor.

On 29th of August after the lunch break a visit to the **Technical University of Crete** is planned.

The public events on 26th and 30th of August take place at **Neorio Moro** shipyard.

Directions

Great Arsenali

Michail Afentoulief
Chania 731 32

Neorio Moro

Defkalionos 17
Chania 731 32

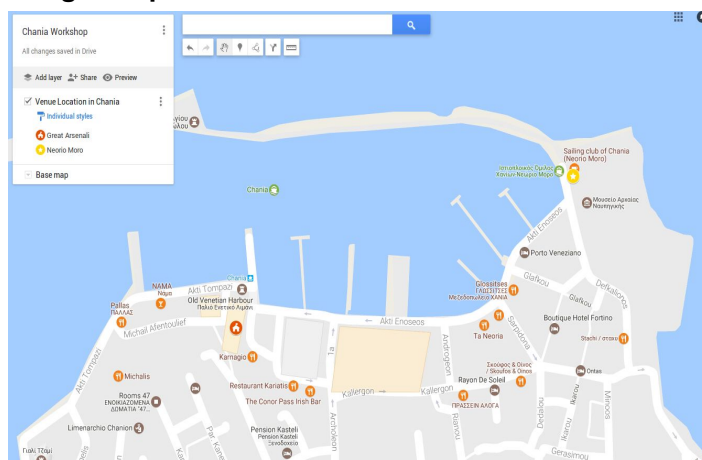
Hotel Akali

Kissamou 55
Chania 731 32

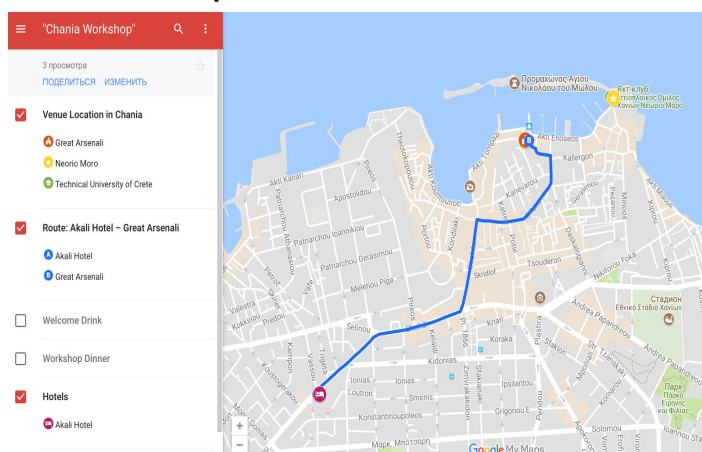
Hotel Kriti

Nikiforou Foka&Kiprou
Chania 73100

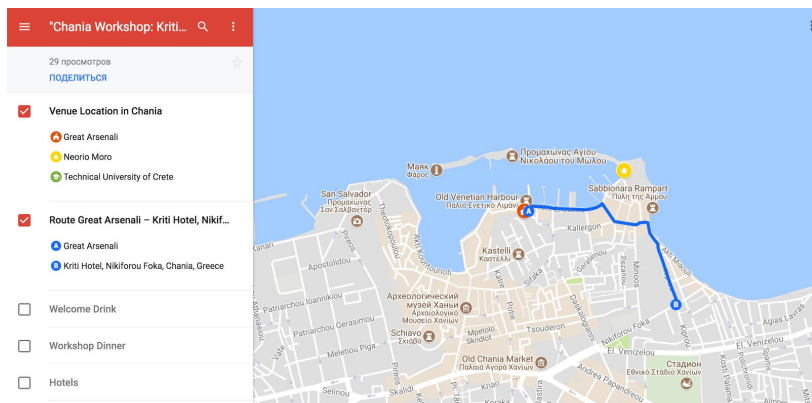
Google maps with locations



Recommended path from Hotel AKALI to the Workshop venue.



NOTE: On 29th of August after the lunch break a visit to the Technical University of Crete is planned. The departure meeting point for the bus is Hotel Kriti (Nikiforou Foka & Kiprou, 73100, Chania) at 15:00.



Scientific Programme

A detailed schedule of the Workshop sessions is available at the Indico webpage: <https://indico.cern.ch/event/559908/timetable/#all.detailed>

Benefits for Society, Science for Health

Key speakers: Costas Balas (*Technical University Of Crete*), Karan Kaler (*University Of Calgary*), Christina Kourkoumeli (*National and Kapodistrian University Of Athens*), Cristina Montesi (*INFN*), Nektarios Papadogiannis (*Centre for Plasma Physics and Lasers, T.E.I.*), Suzanne Sheehy (*University of Oxford*)

Particle Therapy: Projects and Centres

Key speakers: Oxana Actis (*PSI*), Evangelia Dimovasili (*University Of Cyprus*), Grigori Feofilov (*Saint Petersburg State University*), Arnold Pompos (*University of Texas*), Marco Pullia (*Fondazione CNAO*), Joao Seco (*DKFZ Heidelberg*), Thomas Stoeckler (*Helmholtz-Institute Jena*)
Treatment Planning and Imaging

Key speakers: George Dedes (*LMU Munich*), Christian Graeff (*GSI*), Wioletta Kozłowska (*Medical University of Vienna*), Dieter Roehrich (*University of Bergen*), Martin Schanz (*GSI*)

Radiation Studies and Space Research

Key speakers: Michael Campbell (*CERN*), Chiara La Tessa (*University of Trento*), Laure Sabatier (*CEA*), Christoph Schuy (*GSI*)

Accelerators for Medicine and Industry

Key speakers: Alberto Degiovanni (*ADAM SA*), Marco Pullia (*Fondazione CNAO*), Bernhard Schliitt (*GSI*), Maurizio Vretenar (*CERN*), Walter Wunsch (*CERN*)

Biomedicine, Biophysics and Material Science

Key speakers: Manjit Dosanjh (*CERN*), Alexander Golubev (*ITEP*), Radek Pleskac (*GSI*)

Presentations

PDF is the preferred format for your slides. We accept PowerPoint format (until PowerPoint 2012) but we encourage you to use PDF unless at least some feature of PowerPoint is strictly necessary.

You will not be able to plug your computer to the projector.

The speakers should upload the slides to the Indico server the day before the session is held at the latest. In case of any problems, please contact Łukasz Graczykowski (lgraczyk@cern.ch) or Małgorzata Janik (majanik@cern.ch) and send them your presentation on the evening of the day preceding your talk at the latest. As a last resort, the convener of the session should receive the presentation on a USB key before the session. In case a presentation is not available on time, any time loss caused because of this reason will be taken from the time allocated for the presentation.

Social Events

Welcome Drink and Music Performance, 28/08

The welcome drink will be held on **Monday, 28th of August at 19:00**, at **Great Arsenali Conference Centre** (the workshop venue). It will be followed by a music performance at **20:15**.

Visit to the Technical University of Crete and Workshop Dinner, 29/08

On **29th of August** after the lunch break there will be a visit to the Technical University of Crete. **The bus will depart at 15:00 and the meeting point is Hotel Kriti (Nikiforou Foka & Kiprou, 73100, Chania).**

After the visit to the Technical University of Crete (around 18:30) we leave for the taverna Loukoulos, in the town of Marathi. On our way we will stop at a popular view point (Venizelos Tomb) where the group photo will be taken.

We will arrive at the seaside taverna Loukoulos before the sunset. The ones who wish to take a swim, bring your swimming suits!

After dinner, Cretan and Greek traditional music and dancing will be performed by the dancing group "**Psiloritis**".

Address:

Marathi, Crete 73100, Greece

Tel.: +30 694 517 0100

https://www.tripadvisor.com/Restaurant_Review-g4579809-d4559597-Reviews-Loukoulos-Marathi_Chania_Prefecture_Crete.html

Workshop Excursion

The workshop excursion will take place on Sunday **27th of August, 9:30-16:00**, to **Samaria Canyon, Omalos Plateau and Botanical Park & Gardens** of Crete.

The cost of the excursion is **40 EUR per person**.

Another excursion can be organized on demand on Sunday 27th of August, 14:30 - 18:30 for the participants arriving on Sunday morning.

In addition, individual excursions can be arranged at any time.

Contact person:

Zoi Papaderakis zoipap2@hotmail.com Phones: +30 6942462892 or +30 6945238446

Lunches and Dinners

Participants are expected to arrange lunches and dinners on their own. There are several options around the workshop venue.

Transportation

Public transportation on Crete

Public buses from Heraklion to Chania

The company is called KTEL

- First bus: 5:30
- Last bus: 21:00

Buses run every hour from 5:30 to 18:30 and there is one at 20:00 and one at 21:00.

Phone number: 0030 2810 246534

You have to take a taxi from the airport and ask the taxi driver to take you to the KTEL Station A, close to the port, to get the bus to Chania.

The price of the taxi airport-KTEL should be ~10 Euros and the price of the bus Heraklion-Chania also ~10 Euros.

Weather

The city of Chania has a typical Mediterranean climate, with sunny dry summers and mild rainy winters. During the period between April and October, clear-sky weather is almost an everyday feature. The air is always warm, but fierce heat waves (temperatures above 38 °C) are not very common, since the prevailing Etesian winds ("Meltemia") blow from northern directions and pleasantly moderate the conditions. It is recommend to avoid extended exposure to the sun in particular at midday and use a sun screen and hat. Clothing of natural fabrics is also recommended.

(source: Wikipedia.org)

International Advisory Committee

Etiennette Auffray Hillemanns (CERN, Switzerland)

Philip Burrows (University of Oxford, UK)

Marco Durante (TIFPA, INFN, Italy)

Paolo Giubellino (GSI & FAIR, Germany)

Apostolos Karantanas (Medical School, University of Crete, Greece)

Vladimir Kekelidze (JINR, Russia)

Panos Razis (University of Cyprus, Cyprus)

Boris Sharkov (ITEP & JINR, Russia)

George Stavrakakis (Technical University of Crete, Greece)

Thomas Stoehlker (GSI & FAIR, Germany)

Organizing Committee

Y. Foka (GSI, Germany) - chair

C. Balas (Technical University of Crete, Greece)

E. Dimovasili (CERN, Switzerland and Univ. of Cyprus, Cyprus)

C. Graeff (GSI, Germany)

N. Kallithrakas (Technical University of Crete, Greece)

R. Pleskac (GSI, Germany)

E. Tsesmelis (CERN, Switzerland and Univ. of Oxford, UK)

M. Vretenar (CERN, Switzerland)

M. Zervakis (Technical University of Crete, Greece)

E. Andronov (St. Petersburg State Univ., Russia)

K. Foka Sandoval (EPFL, Switzerland)

Ł. Graczykowski (Warsaw Univ. of Technology, Poland)

M. Janik (Warsaw Univ. of Technology, Poland)

A. Katanaeva (Univ. of Barcelona, Spain and St. Petersburg State Univ., Russia)

D. Shukhobodskaja (St. Petersburg State Univ., Russia)