

# Final Circular

This is the final circular of the 18<sup>th</sup> Particle and Nuclei International Conference, PANIC08, that will be held from Sunday 9 to Friday 14 of November, 2008 in Eilat, Israel.

## Website

All information on PANIC08 is posted and is regularly updated at:  
<http://www.weizmann.ac.il/conferences/panic08>

## Venue and organization

The conference venue is the Dan Hotel in Eilat. The plenary sessions will be held at the Big Blue Hall in the Dan Hotel, while parallel sessions will be held at the facilities of both the Dan Hotel and the nearby Dan Panorama Hotel. The scientific program consists of five plenary sessions and five parallel sessions subdivided in nine topics, one-day lectures for students on Sunday and a poster session on Tuesday afternoon. The social program includes a welcome reception on Sunday evening, a public science lecture on Tuesday evening, conference excursions on Wednesday afternoon and a banquet on Thursday evening.

The registration fee covers all lunches Monday through Friday, the reception and the conference banquet. The student's registration fee covers in addition the lunch on Sunday. The excursions on Wednesday afternoon are optional.

A program of half day optional tours for accompanying persons is planned on Monday, Tuesday and Thursday. Pre and post conference tours are also available.

Free wireless will be available in all public areas of the Dan Hotel and Dan Panorama Hotel, as well as in all guest rooms at the Dan Hotel.

Dan Knassim is the official agent for the Conference and is handling registration, accommodation, travel and tours.

## Scientific Program

The scientific program includes the following topics:

- Hot and dense matter
- Neutrino physics
- Nuclear and particle astrophysics and cosmology
- Hadronic structure, hypernuclei, exotics
- The Standard Model, physics beyond the Standard Model and search for new particles
- Heavy flavor, CP violation and rare decays
- QCD, spin physics and chiral dynamics
- Fundamental symmetries and conservation laws
- Future facilities and detectors

The scientific program of the conference is now available at:  
<http://www.weizmann.ac.il/conferences/panic08>

The program consists of plenary sessions in the mornings Monday through Friday, parallel sessions in the afternoons of Monday, Tuesday and Thursday and a poster session on Tuesday afternoon. The conference is preceded by one day lectures for

students on Sunday.

## Registration desk

The registration desk will be located at the entrance floor of the Dan Hotel (consult the attached map) and will be open at the following hours:

Saturday November 8: 19:00 – 21:00

Sunday November 9<sup>th</sup>: 8:00 – 20:00

Monday November 10<sup>th</sup>: 8:00 – 18:00

Tuesday November 11<sup>th</sup>: 8:30 – 18:00

Wednesday November 12<sup>th</sup>: 8:30 – 14:30

Thursday November 13<sup>th</sup>: 8:30 – 18:30

Friday November 14<sup>th</sup>: 8:30 – 14:30

The telephone number at the registration desk during the conference will be: +972-54-4469969 or +972-54-4469970

Upon registration at the desk, you will receive your badge, vouchers, and conference materials. To facilitate the process please bring with you your registration confirmation. You are kindly requested to wear your name badge during all events of the conference.

## Conference secretariat

The Conference secretariat will be located at the Dolphin room of the Dan Hotel (see maps at the conference website). During the conference dates, the secretaries, Ana Weksler and Reut Hershenhoren, can be reached at 054 - 6739825 and 054- 6739546, respectively.

A message board will be located in front of the conference secretariat room.

## Instructions for speakers

Please note that the allotted times shown in the program include discussion time, the 15 min parallel session talks include 3 min discussion time and all other talks of longer duration include 5 min discussion time.

Only digital material will be allowed for oral presentations. Each room will be equipped with a PC running an English version of WinXP, with PowerPoint 2007 and Adobe Reader 8 installed, connected to an LCD projector.

One week prior of the start of the conference you will be able to upload your talk directly into the conference website. Alternatively, bring your talk, either PPT or PDF, on a CD or on a USB memory to the preview desk located in the Dolphin room. Please make sure to upload your talk or bring it to the preview room not later than 5 pm of the day preceding your talk. Be sure to embed all non-standard fonts in the PPT (PDF) file. The preview desk will be open Sunday through Thursday from 8:00 am till 5:00 pm and you will be able to preview your talk there.

There will be **no overhead projectors**. Your OHP slides must be scanned and pasted on a PPT/PDF file before you come to Eilat

The plenary sessions will take place in the Blue Hall of the Dan Eilat and parallel sessions will take in the following rooms (maps are available at the conference website):

Dan Eilat: Blue Hall A, B, Coral A, B, Tarshish A, B and Fiesta  
Dan Panorama: Sea Star and Snapir

## Proceedings

The Proceedings of PANIC08 will be published by Elsevier in a single-volume book, consisting of all the invited and all the contributed oral presentations. Furthermore, all the invited plenary and invited parallel-session talks, plus a fraction of the contributed oral presentations will be published also in a special issue of Nuclear Physics A. Refereeing will be supervised by the Local Organizing Committee (LOC). The selection of contributions for inclusion in the NPA issue will be made by the LOC after consultation with the parallel-session conveners. Submission instructions will be posted at a later time.

## Awards

Three Young Scientist Awards, 500 Euros each, will be awarded. One will be awarded in memory of Professor Zeev Fraenkel for the best oral presentation in the sessions on Hot and Dense Matter. Two other awards, sponsored by Nuclear Physics A, will be granted one for the best oral presentation, and one for the best poster at PANIC08. For eligibility, presenters have to be younger than 35 years old at the close of December 31, 2008.

The selection of the awardees will be done at the advice of the parallel-session conveners and members of the IAC/PAC.

Eligible candidates should send a message to [debi@congress.co.il](mailto:debi@congress.co.il) with the subject line "PANIC08 Young Scientist Award", stating the accepted abstract number and date of birth. A brief award ceremony will take place on Friday morning, November 14.

## Social Program

### Welcome Reception

A welcome reception will take place on Sunday evening from 19:00 to 21:00 at the pool lawn, floor L of the Dan Hotel.

### Banquet

The conference banquet is planned for Thursday evening November 13. It will take place at the Timna Park in front of the beautifully illuminated King Solomon's Pillars. An opera singer performance will take place during the banquet.

Since the setting will be in the open space and desert climate, warm clothing is recommended.

The Timna Park is located approximately 25 km north of Eilat. Buses will depart from the parking lot in front of the Dan Hotel at 18:30. The estimated time of return to Eilat is 22:30.

### Excursions

Wednesday afternoon, November 12<sup>th</sup> is reserved for conference excursions. Four optional tours are proposed covering the main touristic attractions in the Eilat surroundings, sea, desert and mountains:

- Eilat surroundings (with Bird Park - Evrona farm)
- Private cruise
- Jeep Trip to the Eilat Mountains with Bedouin-Style Hospitality
- Timna Park

**Companion program**

A program of half day optional tours for accompanying persons is planned on Monday, Tuesday and Thursday.

**Pre- and post-conference tours**

You are invited to join optional pre- and post-conference excursions all over the country, featuring the most prominent sites of cultural, historical and natural heritage.

**Satellite meetings**

Satellite meetings are planned after the conference at Tel Aviv University on Sunday, November 16, at the Weizmann Institute on Monday, November 17 and at the Hebrew University of Jerusalem on Tuesday, November 18.

**Other useful information****Access information from BGU to Eilat**

Eilat is a one hour flight time from Tel Aviv Ben-Gurion International Airport. The conference website gives details on the regular commercial flights and on other options for getting from the airport to Eilat. Dan Knassim is offering special rates for the conference participants for the flight and bus options. For details refer to the "Travel" section of the conference website.

Dan Knassim will also assist the conference participants in arranging transportation from Eilat to Tel Aviv, Jerusalem or Ben Gurion Airport at the end of the conference.

**Electricity**

Electrical equipment in Israel is 220 volt A.C., single phase, 50 cycles. Some appliances may require a plug adapter that can be purchased locally

**Smoking**

Smoking is prohibited in public buildings, restaurants, cafés etc. in Israel.

**ATM**

There are several ATMs in the hotel area of Eilat and a few of them are located within walking distance of the Dan Eilat. Most ATMs accept all major credit cards such as Master Card, Visa, Diners, and American Express.

**Climate and Clothing**

The weather in the Eilat area is likely to be warm and comfortable. The daytime temperatures average 27°C (81F). Night time temperatures average 15°C (59F).

We strongly suggest to bring bathing suits. However, if anyone is planning to visit other places in Israel, one should take into account lower temperatures and the possibility of some rain.

Clothing is informal on all occasions.

## **Currency**

The currency in the State of Israel is the New Israel Shekel (NIS). We recommend to use the local currency although most expenses in Israel may be paid with major credit cards. The current (Sept. 2008) exchange rate is 1 US dollar = 3.5 NIS.

## **Tipping**

10% of your bill is a reasonable tip at restaurants. All hotel prices include a 15% service charge, so anything additional you wish to leave is totally voluntary, with the exception of bell boys and the concierge.

It is not necessary to tip taxi cab drivers unless they carry luggage or parcels for you.

## **Accommodations**

Blocks of rooms have been reserved for conference participants at several hotels at reduced conference rates. They are located in the Eilat hotel area and are all within walking distance from each other. These blocks of hotel rooms will be confirmed on a first come first serve basis. Dan Knassim is handling the accommodations. Details about the hotels, rates, conditions and reservations are available at:

[http://www.weizmann.ac.il/conferences/panic08/new\\_pages/accommodations.html](http://www.weizmann.ac.il/conferences/panic08/new_pages/accommodations.html)

## **Visas**

All visitors entering Israel are required to have a valid passport for at least six months from their arrival date, and for some countries a visa is required. For more information please contact your travel agency or the Israel Ministry of Foreign Affairs website: <http://www.mfa.gov.il/MFA>

## **Hosts and sponsors**

PANIC08 is hosted by the Weizmann Institute of Science, the Hebrew University of Jerusalem and Tel Aviv University.

The conference is sponsored by the Israel Science Foundation, Brookhaven National Laboratory, CNRS/IN2P3, DESY, Elsevier, Fermilab, GSI, IUPAP, Jefferson Lab, J-PARC, Los Alamos National Laboratory, Oak Ridge National Laboratory, SLAC and TRIUMF.

PANIC08 will be conducted in accordance with IUPAP principles as stated in the ICSU-Document "Universality of Science" (sixth edition, 1989) regarding the free circulation of scientists for international purposes. In particular, no bona fide scientist will be excluded from participation on the grounds of national origin, nationality, or political considerations unrelated to science.