



PANIC 2008

9-14 November 2008 | Eilat ISRAEL

SECOND CIRCULAR

Scientific Program

The scientific program will include 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
- | Low energy QCD, spin physics and chiral dynamics
- | Fundamental symmetries and conservation laws
- | Future facilities and detectors

The conference will consist of plenary sessions in the mornings with typically 30' long invited talks and of parallel sessions in the afternoons with both invited (20') and contributed presentations (15'). A poster session is planned in the afternoon of Tuesday, November 11, 2008. The International and Program Advisory committees are now in the process of recommending the invited speakers.

PANIC08 – Program

| Monday | Tuesday | Wednesday | Thursday | Friday |
|---|--|---------------------------------|--|--|
| Plenary 1: 9:00–12:30 | Plenary 2: 9:00–12:30 | Plenary 3: 9:00–12:30 | Plenary 4: 9:00–12:30 | Plenary 5: 9:00–12:30 |
| Welcome– 0.5h talks 2.5h Coffee break 30' | talks 3h Coffee break 30' | talks 3h Coffee break 30' | talks 3h Coffee break 30' | Closing session 3h Coffee break 30' |
| Lunch | Lunch | Lunch | Lunch | Lunch/Adjourn |
| Parallel I: 14:30–16:00 ~ 10 sessions | Parallel III: 14:30–16:00 ~ 10 sessions | Excursion/Free afternoon | Parallel IV: 14:30–16:00 ~ 10 sessions | |
| Coffee break 30' | Coffee break 30' | | Coffee break 30' | |
| Parallel II: 16:30–18:00 ~ 10 sessions | Poster Session: 16:30–18:00 | | Parallel V: 16:30–18:00 ~ 10 sessions | |
| | Pub. Sci. Lec.: 20:00–22:00 | | Conf Banquet: 18:30–22:30 | |

Student Program

A one day lectures for students will be held on Sunday November 9, 2008. The aim is to provide a total of 6h tutorial lectures on the main topics of the conference, introducing main concepts and results, so that students can contribute to, and get maximum benefit from, the conference.

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 conference will also include one-day lectures for students on Sunday, a reception on Sunday evening, a poster session on Tuesday afternoon, conference excursion on Wednesday afternoon and a banquet on Thursday evening. In addition there will be an evening public science lecture.

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

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.

Registration

Registration to the conference is now open. The registration fees are \$450 for regular participants and \$250 for students, for early registration up to August 31, 2008. After that date the registration fees will be \$500 and \$300, respectively.

The registration fee covers organization of the conference, conference material, a copy of the proceedings, conference reception, conference banquet, coffee breaks and lunches Monday through Friday.

Registration forms are available through this site. The preferred mode is on-line registration and payment through one of the major credit cards (American Express, Diners Club, Mastercard and Visa). It is also possible to send the registration form by regular air mail or fax and to pay the registrtion fee through bank transfer.

The registration is managed by:

Dan Knassim

debi@congress.co.il

Tel: +972-3-5767714/5

Fax: +972-3-7604816/29).

Upon receiving your registration fee, Dan Knassim will send you a confirmation letter by regular air mail. It is highly recommended to bring this letter with you to the registration desk upon arrival to the conference venue.

Abstract Submission

Abstracts should be submitted according to the following instructions:

| | |
|----|---|
| 1. | The text is limited to one page |
| 2. | Each word in the title should begin with a capital letter except transition words. |
| 3. | The abstract body can be submitted as plain text or as a Word document, Times New Roman font, size 12 points, margins 2.5 cm on each side and justified. |
| 4. | The submitter must indicate for which topic, from the list of nine topics listed above, the contribution should be considered. |
| 5. | Once submitted, it is not possible to modify or edit the abstract. If you need to correct your abstract, please contact debi@congress.co.il indicating the abstract number you have received after the submission. |
| 6. | After the deadline, the parallel session conveners will review the abstracts submitted and will inform the presenting author whether his contribution has been accepted for oral or poster presentation. |

Financial support

We have secured some funds to promote and facilitate the participation of students and post-docs (up to 5 years after the Ph.D.), primarily by waiving the registration fees and possibly covering the accommodations. Students and post-docs requiring financial support in order to participate in the conference should send a brief CV, a brief description of their current research project and two letters of recommendation, one of which should be from their supervisor. They should also indicate if they plan to submit an abstract for oral or poster presentation. All this material, including the letters of recommendation, should be sent TOGETHER to the conference secretary by e-mail to panic08_support@weizmann.ac.il or fax (+972-8-9344172).

The deadline for requesting financial support is July 15, 2008.

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 on this website.

Social program

In the conference program, Wednesday afternoon, November 12, is reserved for the conference excursion. Three options are proposed covering the main touristic attractions offered by Eilat surroundings, sea, desert and mountains. Details will be soon available here.

The conference banquet is planned for Thursday evening November 13. It will take place in the Timna Park, in front of the beautifully illuminated King Salomon's Pillars located north of Eilat. Since the setting will be in the open space and desert climate, warm clothing is recommended.

A program of half day excursions is planned for accompanying persons on Monday, Tuesday and Thursday, November 10, 11 and 13. Each excursion requires a minimum number of participants. Details will be soon available here.

Dan Knassim will be happy to assist you in organizing optional pre or post conference tours to Jerusalem or any other site in Israel as well as one day tour to Petra, Jordan.

Detailed information and reservations forms will be available on this site, at the "Excursions, Social program" link at the navigation bar

Travel and visas

A visitor visa is NOT required for citizen of most countries, In case of doubt ask your travel agent or the conference agency, Dan Knassim Ltd. (debi@congress.co.il), which will assist you in case of any difficulty.

If you need a visa to enter Israel, we recommend starting the application process as early as possible.

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 Tel Aviv airport to Eilat. Dan Knassim is offering special rates for the conference participants for the flight and bus options. You can make reservations at the "Travel" link at the navigation bar. Reservation forms will be soon available here.

Hosts and sponsors

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

The conference is sponsored by the Israel Science Foundation, Brookhaven National Laboratory, CNRS/IN2P3, DESY, 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.