



PANIC 2008

9-14 November 2008 | Eilat ISRAEL

FIRST CIRCULAR

The 18th International Conference on Particles and Nuclei (PANIC08) will be held from 9 to 14 of November 2008 in Eilat, Israel.

The PANIC conferences are held every three years, the previous meeting was in Santa Fe, New Mexico, USA. The conferences address a broad range of topics at the interface of particle, nuclear and astrophysics. They include both theoretical and experimental issues and the facilities exploring them. Special attention is devoted to recent discoveries and new directions as well as new and planned experimental facilities in these fields.

Eilat is a well known resort town located on the shores of the Gulf of Eilat which connects Israel to the Red Sea and further down to the Indian Ocean. It commands spectacular desert and mountain views, offering many touristic experiences. In recent years Eilat has been a focal site for numerous large scale international conferences held in Israel.

Conference Website:

www.weizmann.ac.il/conferences/panic08

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 program will consist of plenary sessions of invited talks in the mornings and parallel sessions of both invited and contributed presentations in the afternoons. A poster session is presently planned for Tuesday, November 11.

Student Program

A series of student lectures are planned for Sunday, November 9 2008 at the conference site. Registration information and more details about the lecture program will be given in the second announcement.

Oral Presentations and Poster Session

The presentations in the parallel sessions will be selected from contributed abstracts. The instructions for abstract submission will be posted on the conference website. The abstract submission deadline is July 1, 2008.

A poster session is planned for Tuesday afternoon November 11, 2008. The posters will be kept for viewing for a longer period. Detailed instructions for making and placing the posters will be given on the conference website.

Informal and Satellite Meetings

Meeting halls will be available in the evenings for informal meetings, mini-symposia and detailed discussions on specific topics. Groups seeking meeting space are asked to contact the conference secretary (panic08@weizmann.ac.il) stating the number of expected participants.

We invite collaborations and other interested groups who wish to hold satellite meetings in conjunction with the conference to contact the conference secretary at their earliest convenience for help with the arrangements.

Venue

The plenary and most of the parallel sessions will take place at the Dan Hotel, Eilat while some of the parallel sessions will be held at the Dan Panorama Hotel. The two conference hotels are a few minutes walk apart.

Registration

Registration, handled by Dan Knassim Ltd, will be accessible at the conference website. The registration fee will be \$450 (US dollars) until August 31, 2008. The late registration fee (starting September 1, 2008) will be \$500.

Accommodation

Blocks of rooms have been reserved at the two conference hotels at reduced conference rates. Additional hotels within walking distance of the conference hotels will be offered.

Companion Program

A companion program will be organized. Details will be provided on the conference website.

Travel

Eilat is a one hour flight from Tel Aviv Ben-Gurion International Airport. The flight to Eilat should be booked together with the flight to Israel. Cheaper bus and train options are available for people interested in sight-seeing on the way to Eilat.

Visas

A visa to Israel is NOT necessary for participants from most countries but we suggest that you check with your travel agent. In the unlikely case that you have any difficulty with the visa or details of your trip please contact the conference company Dan Knassim (debi@congress.co.il) and we will do our utmost to assist you.

In keeping with IUPAP rules, no person will be excluded from participation on grounds of national origin, nationality or other considerations unrelated to science.

Financial support for students and young scientists

The conference strongly encourages the participation of students and young scientists and will endeavor to provide financial support to cover part of their local expenses and the registration fee. Further details will be given in the second announcement.

Proceedings

The conference proceedings, including the invited talks and contributed papers chosen for oral presentation, will be published.

Host Institutions

The conference is hosted by:

- The Weizmann Institute of Science
- The Hebrew University of Jerusalem
- Tel Aviv University

Sponsors

The conference is sponsored by:

- IUPAP
- BNL
- Fermilab
- GSI
- IN2P3/CNRS
- JLab
- JPARC
- LANL
- ORNL
- TRIUMF

Second circular

The second circular will be sent in January 2008. It will include further details concerning the scientific program, registration, speaker and poster instructions. Information about the social program will also be available.

Important Dates

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| ● First circular | July 9, 2007 |
| ● Pre-registration starts | July 9, 2007 |
| ● Second circular | January, 2008 |
| ● Early registration (at reduced rate) begins | January 1, 2008 |
| ● Deadline for abstract submission and for request of financial support | July 1, 2008 |
| ● Early registration ends | August 31, 2008 |
| ● Final circular | September, 2008 |
| ● Conference dates: | |
| Sunday November 9, 2008 - Student lectures | |
| Monday November 10, 9:00 am - Conference begins | |
| Friday November 14, 1:00 pm - Conference ends | |

Contacts

Conference secretary:

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Pre-registration

By submitting your email address, using the on-line form «pre-registration» on the conference website, you will receive forthcoming conference information, circulars and an email notification when on-line registration will be available.

Please distribute this announcement to colleagues who may not have received it.

Looking forward to seeing you in Eilat in 2008.

**For the PANIC08 organizers,
Itzhak Tserruya, chairperson**