

HOTEL INFORMATION



Hotel Rates:

As part of the conference, we have negotiated a special rate of **\$150.00 USD** (plus taxes) per night single or double occupancy.

Please see conference website for more detailed information and booking procedures:

[www.icnsmeetings.com/
conference/7thannual.htm](http://www.icnsmeetings.com/conference/7thannual.htm)



**THE SCIENTIFIC ORGANIZING
COMMITTEE:**

Qiang Hu (IGPP/UCR),
Gang Li (IGPP/UCR & SSL/UCB, Chair),
Bob Lin (SSL/UCB),
Janet Luhmann (SSL/UCB),
Olga Verkhoglyadova (IGPP/UCR)
Gary P. Zank (IGPP/UCR, Co-Chair)

**7th Annual International
ASTROPHYSICS CONFERENCE**

Particle Acceleration and Transport
in the Heliosphere and Beyond



QIANG HU (IGPP/UCR)
GANG LI (IGPP/UCR & SSL/SSL, CHAIR)
BOB LIN (SSL/UCB)
JANET LUHMAN (SSL/UCB)
OLGA VERKHOGLYADOVA (IGPP/UCR)
GARY P. ZANK (IGPP/UCR)

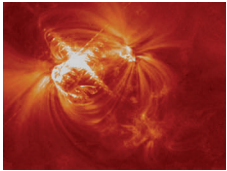
PRINCEVILLE RESORT
Princeville, Kauai, Hawaii
March 7th - 13th 2008



SPACE SCIENCE LABORATORY
SSL.BERKELEY.EDU

University of California
Systemwide-IGPP

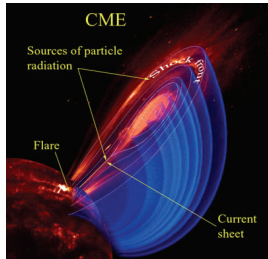
The University of California, Systemwide Institute of Geophysics and Planetary Physics (IGPP) and the Space Science Laboratory at UC-Berkeley announces its Seventh



Annual International Astrophysics Conference with the theme 'Particle acceleration and transport in the heliosphere and beyond', to be held in the shadow of Bali Hai at the beautiful Princeville Hotel

(www.princevillehotelhawaii.com) in March 7-13, 2008 in Kauai, Hawaii.

The focus of the conference is to bring together a range of topics that shed light on our understanding and status of particle acceleration and transport from the surface of the Sun to the heliospheric termination shock and beyond into the galaxy. The topics include MHD turbulence and reconnection, particle acceleration at flare sites, particle acceleration at CME-driven and interplanetary shocks, interplanetary bow shocks, particle acceleration at the heliospheric termination shock and in the heliosheath, particle transport throughout the heliosphere, and particle acceleration and transport throughout the galaxy.



We expect about 100 attendees. There will be review talks discussing the most outstanding issues/results in each topic, followed by invited and contributed talks. We plan to publish a Conference Proceedings (peer reviewed) afterward, as has been done successfully in the past. Depending upon the demand from participants, a poster session may be set up to encourage informal interaction.

Registration Fee: \$480.00 USD
Deadline to Register:
February 1, 2008

Registration Fee After February 1, 2008:
\$525.00 USD

On-Site Registration: \$575.00 USD

Abstract Submission Deadline:
February 15, 2008

Fee includes welcome reception dinner, full American breakfast 8th—13th, breaks, mid-week luau dinner, and conference proceedings book. The conference will be structured around 80 to 100 20/25-minute invited talks and 40-minute overview talks, with no parallel sessions.

Additional information, as well as registration, abstract submission and hotel reservations, can be found on the conference website:
www.icnsmeetings.com/conference/7thannual.htm

Email inquiries about the meeting can be directed to ganli@ssl.berkeley.edu.

Refereed proceedings will be published as part of the conference, and delegates are expected to contribute their presentation to this.

HOW TO REGISTER:

Registration, abstract submission, and hotel reservations can all be arranged through the conference website:

www.icnsmeetings/conference/7thannual.htm

Cancellation/Refund Policy:

After February 1, 2008, absolutely no registration refunds are granted. Requests made in writing and postmarked by February 1, receive a 75% refund. Telephone cancellations cannot be accepted. ICNS mails refunds one month after the meeting and is not financially responsible for attendees' travel expense in the unlikely event the meeting is cancelled.

CONFERENCE AGENDA

Friday, March 7th:
Evening Registration and
Welcome Reception Dinner

Saturday, March 8th—13th :
Conference Sessions

Saturday/Sunday March 8th & 9th will be short days, with limited afternoon sessions. The conference concludes the afternoon of March 13th.

Scientific Sessions:

- Reconnection related to particle acceleration
- Solar flares and impulsive SEP events
- CME-driven and interplanetary shocks and gradual SEP events
- Particle acceleration in the magnetosphere, radiation belt, and at interplanetary bow shocks
- The acceleration and transport of cosmic rays at the termination shock and in the heliosheath
- Particle acceleration and transport at astrophysical sites

Contact Info:

Gang Li: ganli@ssl.berkeley.edu

Gary P. Zank: zank@ucr.edu