



11th International Conference on
Heavy Ion Accelerator Technology
June 8-12, 2009 - Venezia (Italy)

**Second Announcement
and
Call for Papers**

Organized by:



Laboratori Nazionali di Legnaro

Under the auspices of:



**UNIVERSITÀ
DEGLI STUDI
DI PADOVA**



Heavy Ion Accelerator Technology

June 8-12, 2009 - Venezia (Italy)

<http://hiat09.lnl.infn.it> – e-mail: hiat09@lnl.infn.it

SECOND ANNOUNCEMENT and CALL FOR PAPERS

Purpose of the Conference

HIAT is an international conference dealing with heavy ion accelerators and their components, including their design, realization, test and operation.

It focuses on: operational experience on existing facilities, achievements in heavy ion accelerator physics and technology, progress on the implementation of approved projects and their infrastructures, trends in the proposal and design of heavy ion accelerators and their main systems and components.

The conference is mainly devoted to the accelerator teams of any institution, laboratory or university, running or developing heavy ion facilities or their components for studies in the fields of nuclear physics and astrophysics as well as the applications of heavy ion beams in medicine, accelerator mass spectrometry, material analysis and processing, nuclear waste management, dynamics of nuclear fusion and fission, radiation science and dosimetry, development and production of radionuclides, environmental metrology, etc.

HIAT 2009 is the 11th in a series of conferences, going back to 1973 in Daresbury and followed by Strasbourg (1977), Oak Ridge (1981), Buenos Aires (1985), Strasbourg-Heidelberg (1989), Legnaro (1992), Canberra (1995), Argonne (1998), Delhi (2002), Brookhaven (2005).

Topics

The programme will include invited, oral and poster presentations on the following main topics:

- Electrostatic Accelerators
- Room Temperature and Superconducting Linac Boosters and Cavities
- Room Temperature and Superconducting Cyclotrons
- Synchrotrons and Storage Rings
- Radioactive Ion Beam Facilities
- Ion Sources and Traps
- Main Accelerator Systems and Components (e.g. Radiofrequency, Magnets, Vacuum, Control, Beam Diagnostics, Cryogenics, Radioprotection, Mass Spectrometry, Microbeam Facilities)

Scientific Advisory Committee

Jeff Ashenfelter, *Yale University, USA*
Walter Assmann, *Ludwig-Maximilians-Universität München, Germany*
James R. Beene, *Holifield Radioactive Ion Beam Facility, ORNL, USA*
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Amit Roy, *Inter-University Accelerator Centre, India*
Kimikazu Sasa, *University of Tsukuba, Japan*
Dannie Steski, *Brookhaven National Laboratory, USA*
Suehiro Takeuchi, *Japan Atomic Energy Agency, Japan*
Bernard Waast, *Institut de Physique Nucléaire d'Orsay, France*
David Weisser, *Australian National University, Australia*
Guan Xialing, *China Institute of Atomic Energy, China*

Local Organizing Committee

Giovanni Bisoffi, *INFN-LNL, Italy (Chairman)*
Daniele Ceccato, *Padova Univ. and INFN-LNL, Italy*
Anna D'Este, *INFN-LNL, Italy (Secretary)*
Juan Esposito, *Consorzio RFX and INFN-LNL, Italy*
Augusto Lombardi, *INFN-LNL, Italy*
Vincenzo Palmieri, *INFN-LNL, Italy*
Piero Antonio Posocco, *Consorzio RFX and INFN-LNL, Italy*

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HIAT 2009
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e-mail: hiat09@lnl.infn.it

**For updated information, please consult the Conference web page:
<http://hiat09.lnl.infn.it/>**

Call for Papers

Authors are invited to submit abstracts on the topics characterizing the Conference. Oral and poster presentations will be selected on the basis of abstract submission.

The deadline for the submission of abstracts to HIAT09 is: **Friday, 23 January, 2009.**

Guidelines to submit abstracts

Abstracts can be submitted by linking at the "Call for Abstracts" page on HIAT09 web site (<http://hiat09.lnl.infn.it/>). To submit an abstract you have to register as INDICO user. Indico is the event management software used by INFN. When you click on "Submit a new abstract" you will be redirected to the Indico registration page: if you are already an Indico user you will be asked to insert your Indico username and password; if not, you will be asked to register.

Abstract Title

Enter the title of the abstract using capital letters. For example: "*THIS IS A PAPER TITLE IN CAPITAL LETTERS*"

Abstract Content

Text should not exceed 1500 characters. Since electronic submission over the web does not allow a simple, straight-forward system to enter Greek symbols, superscripts or subscripts, authors are requested to avoid using them. Some simple symbols can be typed according to the hints contained in <http://hiat09.lnl.infn.it/instructions/symbols.html>.

Presentation Type

Select "Poster" if you prefer to present a poster. Select "Oral" if you would be willing to make an oral presentation or you have been invited to do so.

Primary Authors and Co-Authors

Please, enter the primary author(s) and the co-authors. E-mail address for the primary author is mandatory. Indicate also who will be the presenter.

Track Classification

Authors are invited to classify their abstracts so that, if accepted for presentation, the paper is properly placed within the conference program.

Once the abstract submission form is complete, click "Submit".

Notification of the acceptance of contributions for presentation at the Conference will be made to all primary authors early in March 2009.

Proceedings

The Proceedings of HIAT09 will be published on JACoW (<http://jacow.org/>), the Joint Accelerator Conference Website for the Asian, European and American Particle Accelerator Conferences and the BIW, COOL, CYCLOTRONS, DIPAC, ECRIS, FEL, HIAT, ICALEPCS, ICAP, ICFA ABDW, LINAC, PCaPAC, RuPAC and SRF conferences. The proceedings will be available on the JACoW site after the conference.

Contributed oral presentations and poster presentations may be up to **5 pages** long. The deadline for the submission of final contributions to the Proceedings is **Thursday, June 4, 2009.**

The Proceedings will be prepared electronically: guidelines and templates for the preparation and electronic submission of contributions will be published on HIAT09 web site.

The electronic files of contributions to the Proceedings will be processed prior to and during the conference and authors will be promptly informed about their acceptance.

Venue

The HIAT09 Conference will be held at Centro Culturale Don Orione Artigianelli, Venezia (Italy), from 8 to 12 June 2009. The Centro Culturale Don Orione Artigianelli, facing the Giudecca Canal, is a former ancient monastery, now restored and endowed with the most advanced technology. The guest house of the centre will offer a limited number of comfortable and low-cost rooms, while lunches will be served at the adjacent Restaurant San Trovaso with garden.

Address:

Centro Culturale Don Orione Artigianelli
Dorsoduro Zattere 909/a – Venezia (Italy)
ph. +39-041-5224077; fax +39-041-5286214
e-mail: info@donorione-venezia.it
<http://www.donorione-venezia.it/>

Detailed information on how to reach the Conference Centre is available on HIAT09 web site.

Registration

FEES	Early registration <i>Before or on March 27, 2009</i>	Late registration <i>After March 27, 2009 Till May 29, 2009</i>
Delegates	500€	650€
Companions	150€	150€

The Delegates fee covers: Publication of the Proceedings on JACoW, abstracts and conference programme booklet, conference bag, welcome reception, lunches at Restaurant San Trovaso from Monday to Friday and coffee breaks, evening visit to St. Mark's Basilica, conference tour and conference banquet (transfer by boat included).

The Companion fee covers: welcome reception, evening visit to St. Mark's Basilica, conference tour and conference banquet (transfer by boat included). The opportunities offered by the Companions Program are not included in the fee.

Lunches: Companions wishing to have their lunch at Restaurant San Trovaso may reserve them on a day by day base directly at the conference desk. The lunch ticket costs 27€. Please, take notice that the number of available places is limited.

Registration Form

Registration must be made via web by filling in the [registration form](#) available on HIAT09 web site and by sending the payment details. To register you have to become an **INDICO user**. Indico is the event management software used by INFN. When you click on "Register form" you will be redirected to the Indico registration page: if you are already an Indico user you will be asked to insert your Indico username and password; if not, you will be asked to register.

Registration is not definitive until payment is received, therefore you are entitled to pay the reduced fee only if you provide for payment before March 27, 2009.

Note: Registration fees are due for all participants, including invited speakers and chairpersons. Admission to the Conference is granted only upon receipt of the registration fee. Delegates who have made late payments should bring a proof of payment to the registration desk at the conference.

Payment details

To provide for the fee payment, it is necessary to fill in **Section A** of the "[HIAT09 Payment Form](#)" and send it by fax to "VVS Viaggi" (fax number +39 049 8757062). Final registration and fee payment by bank transfer or credit card will be possible till May 29, 2009.

We accept the following payment methods:

- **Credit Card:** VISA / MASTERCARD / DINERS.
- **Bank Transfer:** BANK: BANCA ANTONVENETA, Ag. Garibaldi – C.so Garibaldi 15 - 35100 Padova, IBAN: IT 78 T 05040 12158 000001016132, Swift Code: ANTBIT21058, REFERENCE: "HIAT09 – YOUR NAME".
Bank transfers must be free of charges for the recipient. Irregular transfers will not be accepted.
- **On site payment:** Please, note that you will have to pay the late registration fee even if you registered via web before March 27, 2009.

Cancellation of registration and refunds of the Conference fee

Any changes and cancellations must be communicated in writing to the HIAT09 Conference Secretariat (hiat09@lnl.infn.it).

Cancellation notices received **before May 15, 2009**, will entitle to the refund of 80% of the total registration fee (20% will be withheld for administrative expenses). No refund can be made for cancellations after this date. Any refunds will be made after the conference.

Accommodation

Due to the intense tourist season and to the concomitant opening of the Biennale International Art Exhibition in Venice, **early booking is highly recommended**. Booking will be performed on a first-come, first-served basis. Accommodation is not guaranteed for reservation requirements received after the deadline.

The deadline for accommodation requests is **Friday, March 27, 2009**.

A number of hotels of different categories have been selected in and around Venice. Moreover, the guest house of the Conference Centre Don Orione Artigianelli will offer a limited number of comfortable and low-cost single, double (also for single usage) and triple rooms.

The list of all the accommodations (including the rooms at Don Orione Artigianelli conference centre) is available at the address:

http://www.vvsviaggi.it/convx_access.asp, *password*: hiat2009.

At the link above you will have the possibility to make your choice and indicate some alternatives. The "VVS Viaggi" travel agency will then contact you to give you details on the reservation and the hotel cancellation policy. Please, be informed that each hotel has its own cancellation policy.

To guarantee the reservation, it is necessary to fill in **section B** in the "**HIAT09 Payment Form**" and send it by fax to "VVS Viaggi" (fax number +39 049 8757062). The credit card may be charged of the total amount **7 days prior to arrival** or according to the cancellation policy communicated case by case.

Room booking confirmation

Room booking confirmation will be notified to all participants directly by VVS Viaggi. All bookings, queries and payments relating to hotels, should be directed to VVS Viaggi and not to the Conference Secretariat.

Travel Agency address (in charge of fee payments and accommodation)

VVS Viaggi
via C. Davila, 12
35137 Padova - ITALY
tel +39 049 664055
fax +39 049 8757062

Contact:

Mr Raffaello Schiavon - hiat09@vvsviaggi.it

Social Events

Welcome Reception: will be held on Monday, June 8, 2009, at 7:00 p.m. at Centro Culturale Don Orione Artigianelli. All the registered participants to the Conference are entitled to participate. Participation in the Welcome reception must be indicated on the registration form.

Visit to St. Mark's Basilica: Saint Mark's Basilica is a monument made unique by both its wealth of history and the magnificence of its façade and interior. In essence, it is a splendid workshop, where, through the centuries, worked great Italian and European artists. HIAT09 participants will have the possibility of taking an evening reserved guided tour inside St. Mark's Basilica on Wednesday, June 10, 2009, from 19:30 to 20:30. Participation in the visit must be indicated on the registration form.

Conference Tour: a tour by boat to the Venetian Islands of Murano, Burano and Torcello is scheduled on Thursday, June 11, 2009. The participation to the tour must be indicated in advance in the Registration Form. Detailed information on the islands and the tour programme will be soon available on HIAT09 web site.

Conference Banquet: will be held on Thursday, June 11, 2009, after the Conference Tour, in the fascinating island of Torcello. The Restaurant is the famous "Locanda Cipriani", created in 1934 by Giuseppe Cipriani, the world famous founder of Harry's Bar in Venice, and still owned by the Cipriani family. Participation in the conference banquet must be indicated on the registration form. Please indicate on the Registration form if you have any dietary restrictions.

Visit to LNL: a visit to INFN Legnaro facilities is scheduled as conclusion of the Conference, in the afternoon of Friday, June 12, 2009. People who would like to join in are kindly asked to tick the appropriate box in the registration form. The visit will be performed only with a minimum number of participants.

COMPANION PROGRAMME: The companions' program will be communicated later.

Official Invitations

Official letters of invitation to the conference can be provided to participants upon request. Such letters are sent only for visa and permission purposes under no obligation to the Organizing Committee. Requests should be sent to the HIAT09 Organizing Secretariat (hiat09@Inl.infn.it).

Deadlines

- | | |
|--------------------------|--------------------------------------|
| January 23, 2009: | Abstract Submission |
| March 2009: | Acceptance of contributions |
| March 27, 2009: | Early Registration and Accommodation |
| May 29, 2009: | Late Registration |
| June 4, 2009: | Paper Submission |