



June 28 - July 2 2009

JW Marriott Star Pass Resort & Spa Tucson, AZ USA

CRYOGENIC ENGINEERING CONFERENCE & INTERNATIONAL CRYOGENIC MATERIALS CONFERENCE

JW Marriott Starr Pass Resort & Spa

Tucson, Arizona USA - June 28-July 2, 2009

<http://www.cec-icmc.org>

2009 CALL FOR PAPERS

We invite you to participate in the 2009 Cryogenic Engineering Conference (CEC) and International Cryogenic Materials Conference (ICMC) to be jointly held from June 28 to July 2, 2009 at the JW Marriott Starr Pass Resort & Spa in Tucson, Arizona, USA. The conference program format will consist of plenary, focused, and special sessions with oral and poster presentations covering all aspects of cryogenic engineering and materials. In addition, an extensive exhibit will showcase the most up-to-date products and technologies in the cryogenic field.

Tucson is located in the desert southwest, in an area of outstanding natural beauty, culture and rich history. The luxurious JW Marriott Starr Pass complex includes a 575-room hotel, world-class spa facilities, on-site water park, access to trails, golf courses, and a full range of fitness and leisure activities. Fine dining and award winning restaurants further complement this one of a kind Tucson resort hotel.

CALL FOR ABSTRACTS & PAPERS

Authors are requested to submit abstracts and papers that address any aspect of cryogenic engineering and cryogenic materials research. The sorting categories are listed below for the CEC and the ICMC respectively.

Subject matter of submitted abstracts and papers should be technically orientated and feature new, original developments in cryogenic engineering and materials. Manuscripts will be peer reviewed for possible publication by the American Institute of Physics in the conference transactions, *Advances in Cryogenic Engineering*. The mode of presentation (oral or poster) will have no effect on the review of the submitted paper. Acceptance of an abstract for presentation does not guarantee publication in the conference transactions.

PREPARING ABSTRACTS

Submission of abstracts for CEC-ICMC will be entirely electronic, using the conference website, www.cec-icmc.org. Complete information regarding the format of abstracts and submission categories can be found at this website. ***The deadline to submit abstracts is January 9, 2009.***

ABSTRACT ACCEPTANCE & MANUSCRIPT SUBMISSION

Abstract acceptance letters will be emailed by **February 13, 2009**. Instructions on manuscript submission will be posted on the website. ***The deadline for electronic submission of manuscripts is 5 pm on Monday, June 29, 2009.***

To allow time for potential foreign participants to file their Visa applications in a timely manner, abstracts generated by foreign participants should be submitted as early as possible. The conference organizers will endeavor to respond quickly to these abstracts as they come in. (Please see the "VISA Requirements" section below.)

EXHIBITS

A technical exhibition of materials, services, instruments and literature will take place during the conference. If you or your company are interested or would like to receive additional information about the CEC-ICMC 2009 Exhibition, you may visit the conference website or contact Centennial Conferences at Phone: (303) 499-2299, Fax: (303) 499-2599, Email: cecimc@centennialconferences.com.

FINANCIAL SUPPORT

A limited amount of financial support in the form of a waived registration is available for students and attendees from developing countries presenting papers. The guidelines for requesting assistance will be available on the webpage. ***The deadline to apply is January 26, 2009.***

AWARDS AND SCHOLARSHIPS

Participants are encouraged to submit nominations to the CEC and ICMC for the awards that will be presented during the conference. Further information on submitting nominations or applying is available at www.cec-icmc.org.

The Samuel Collins Award honors major contributions to cryogenic engineering. ***The deadline for nominations is December 1, 2008.***

The ICMC Cryogenic Materials Award for Lifetime Achievement is given in recognition of lifetime achievements in advancing the knowledge of cryogenic materials. ***The deadline for nominations is March 20, 2009.***

The Russell B. Scott Best Paper Award will be selected from the papers presented at the 2007 Conference. Please see the conference webpage for more information on this award.

The CEC Timmerhaus Scholarship is a graduate scholarship intended to "develop and foster increased interest and participation in fields of cryogenic studies and to encourage future engineers and scientists in these areas". ***The deadline for applications is April 17, 2009.***

Student Meritorious Paper Award is awarded to students for outstanding work. Winners will receive a printed certificate and a monetary award. ***The deadline for nominations is May 15, 2009.***

Student Travel Awards are available for a limited number of students presenting papers at the conference. ***The deadline for travel assistance applications is May 15, 2009.***

NOMINATIONS FOR THE CEC BOARD

Individuals wishing to nominate a person or themselves for the CEC Board elections are requested to contact:

John Brisson
Massachusetts Institute of Technology
77 Massachusetts Avenue
Rm. 41-208
Cambridge, MA 02139
Phone: (617) 253-2273 • Fax: (617) 253-7754 • Email: brisson@mit.edu

The deadline for nominations is February 5, 2009.

CONFERENCE INFORMATION

All conference related information will be made available on the conference website at <http://www.cec-icmc.org>. For any additional conference inquiries, please contact the Conference Management at:

Centennial Conferences
917 Front Street, Suite 220, Louisville, CO 80027, USA
Phone: (303) 499-2299 • Fax: (303) 499-2599 • Email: cecimc@centennialconferences.com

CEC-ICMC SORTING CATEGORIES

CEC SORTING CATEGORIES

CEC-01 Large Scale Refrigerators and Liquefiers
CEC-02 Large Scale Cryogen Systems and Test Facilities
CEC-03 Industrial Gas / Fuel Cryogenics
CEC-04 LTS Superconducting Magnet Systems
CEC-05 HTS Superconducting Magnet Systems
CEC-06 Superconducting RF Systems
CEC-07 Cryogenic Cables and Leads
CEC-08 Pulse Tube Cryocoolers (non-aerospace)
CEC-09 Stirling and GM Cryocoolers (non-aerospace)
CEC-10 J-T, Magnetic, and Other Coolers (non-aerospace)
CEC-11 Expanders, Pumps and Compressors
CEC-12 Regenerators
CEC-13 Stirling and Pulse Tube Cryocoolers (aerospace)
CEC-14 Sorption and JT Cryocoolers (aerospace)
CEC-15 Magnetic and Other Coolers (aerospace)
CEC-16 Aerospace Cryogenics
CEC-17 Fluid Mechanics, Heat Transfer and Properties of Cryogenics
CEC-18 Helium II and Helium II Systems
CEC-19 Cryogenic Thermal Insulation Systems
CEC-20 Cryogenic Instrumentation and Controls
CEC-21 Novel Concepts and New Devices
CEC-22 Cryogenic Power Electronics, Materials and Systems
CEC-23 Safety
CEC-24 Environmental Impact and Uses

ICMC SORTING CATEGORIES

ICMC-01 Ferrous Metals at Cryo Temp's
ICMC-02 Non-Ferrous Metals at Cryo Temp's
ICMC-03 Linac Materials Testing and Characterization
ICMC-04 Polymers, Resins, and Composites at Cryo Temp's
ICMC-05 Electrical Insulation Materials at Cryo Temp's
ICMC-06 Nb-Ti and Other Alloy Superconductors
ICMC-07 Niobium3-Tin Superconductors
ICMC-08 A-15 and Other Compound Superconductors
ICMC-09 HTS BSCCO Wires and Tapes
ICMC-10 HTS Coated Conductors
ICMC-11 MgB2 (Wire and Film)
ICMC-12 Bulk HTS Superconductors
ICMC-13 Thin Film Superconductors (HTS and LTS)
ICMC-14 Mechanical Properties of HTS Materials
ICMC-15 Mechanical Properties of LTS Materials
ICMC-16 Superconductor Stability and AC Losses
ICMC-17 Cryo Processing of Mat'ls (Metals, Polymers, biomaterials, etc.)
ICMC-18 New Superconducting Materials (including Pnictides)
ICMC-19 Low Temperature Test Methods and Standardization
ICMC-20 Novel Materials, Processes and Applications
ICMC-21 Cryogenic Power Electronics, Materials and Systems
ICMC-22 Flux Pinning

PROGRAM SUGGESTIONS

Suggestions concerning the technical program, particularly topical workshops and symposia should be directed to the appropriate Conference or Program Chair.

CEC:

Conference Chair

Melora Larson
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VISA REQUIREMENTS

Citizens of countries outside the U.S. must carry a valid passport and may be required to obtain a visa to enter the U.S. As the visa process may take up to 6 months, foreign participants should contact the United States Embassy, Consulate or Office of Tourism in their home country as soon as possible to determine their individual visa requirements. CEC-ICMC 2009 CANNOT INTERVENE with either U.S. Embassies abroad or with the State Department in Washington, DC, on behalf of any participant. However, if you need a personal letter of invitation to attend the Conference, contact Centennial Conferences (email: cecicmc@centennialconferences.com; Fax: (001) 303-499-2599) and provide complete mailing address, your fax number, email address, passport number and date and country of birth. Your letter will be FAXED and MAILED TO YOU, so request it well in advance of when you expect to need it.

DATES TO REMEMBER

December 1, 2008	Collins Nomination Deadline
January 9, 2009	Abstract Submission Deadline
January 26, 2009	Financial Support Application Deadline
February 5, 2009	CEC Board Nominations Deadline
February 13, 2009	Notification of Abstract Acceptance
March 20, 2009	ICMC Lifetime Achievement Award Application Deadline
April 17, 2009	CEC Timmerhaus Scholarship Award Application Deadline
April 20, 2009	Accommodation Reservation Deadline
May 15, 2009	Student Meritorious Paper Award Submission Deadline
May 15, 2009	Student Travel Award Application Deadline
May 8, 2009	Early Conference Registration Fee Deadline
June 28 to July 2, 2009	Conference

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