



CRYOGENIC ENGINEERING CONFERENCE & INTERNATIONAL CRYOGENIC MATERIALS CONFERENCE

Spokane Convention Center

Spokane, Washington USA - June 13 - June 17, 2011

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

2011 CALL FOR ABSTRACTS & PAPERS

We invite you to participate in the 2011 Cryogenic Engineering Conference (CEC) and International Cryogenic Materials Conference (ICMC) to be jointly held from June 13 to June 17, 2011 at the Spokane Convention Center in Spokane, Washington, 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.

Spokane is located in Washington state, and is the largest city between Seattle and Minneapolis. The beautiful Spokane River runs through downtown with spectacular falls on the western end of the city core. Riverfront Park is in the heart of the city, and there are numerous places to shop and eat. All of this is located just a short walk from the convention center.

CALL FOR ABSTRACTS & PAPERS

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

The 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 December 24, 2010.***

ABSTRACT ACCEPTANCE & MANUSCRIPT SUBMISSION

Abstract acceptance letters will be emailed by **mid February, 2011**. Instructions on manuscript preparation and submission will be posted on the website. ***The deadline for electronic submission of manuscripts is June 14, 2011.***

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 2011 Exhibition, you may visit the conference website or contact Centennial Conferences at Phone: (001) 303-499-2299, Fax: (001) 303-499-2599, Email: cecicmc@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 are available on the webpage. ***The deadline to apply is January 31, 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 15, 2010.*

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 April 13, 2011.*

The Russell B. Scott Best Paper Award will be selected from the CEC papers presented at the 2009 Conference. Please see the conference web page 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 18, 2011.*

CEC and ICMC Student Meritorious Paper Award is awarded to students for outstanding work. Winners will receive a printed certificate and a monetary award. *The deadline for applications is April 4, 2011.*

ICMC Best Paper Awards will be selected from the papers presented at the 2009 Conference. Please see the conference web page for more information on this award.

CEC and ICMC Student Travel Awards are available for a limited number of students presenting papers at the conference. *The deadline for travel assistance applications is March 8, 2011.*

NOMINATIONS FOR THE CEC BOARD

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

Thomas H. Nicol
Fermilab
P.O. Box 500
Rm. 41-208
Batavia, IL 60510
Phone: (001) 630-840-3441 • Fax: (001) 630-840-8036 • Email: tnicol@fnal.gov

The deadline for nominations is January 3, 2011.

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 2011 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.

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: (001) 303-499-2299 • Fax: (001) 303-499-2599 • Email: cecicmc@centennialconferences.com

CEC-ICMC SUBMISSION CATEGORIES

CEC SUBMISSION CATEGORIES

CEC-01	Large-Scale Refrigeration and Liquefaction
CEC-02	Large-Scale Systems, Facilities, and Testing
CEC-03	Pulse Tube Cryocoolers (non-aerospace)
CEC-04	Magnetic, Stirling, and Other Coolers (non-aerospace)
CEC-05	Expanders, Pumps, and Compressors
CEC-06	Regenerators
CEC-07	Stirling and Pulse Tube Cryocoolers (aerospace)
CEC-08	Magnetic, Sorption, and Other Coolers (aerospace)
CEC-09	LTS Superconducting Magnet Systems
CEC-10	HTS Superconducting Magnet Systems
CEC-11	Superconducting RF Systems
CEC-12	Cryogenic Power Cables and Leads
CEC-13	Energy, Transportation, and Fuels
CEC-14	Power Electronics, Materials, and Systems
CEC-15	Aerospace and Space Launch
CEC-16	Safety, Reliability, and Standards
CEC-17	Fluid Mechanics, Heat Transfer, and Cryogen Properties
CEC-18	Helium II Properties and Systems
CEC-19	Thermal Insulation Systems
CEC-20	Instrumentation and Controls
CEC-21	Environmental Process Applications
CEC-22	Cryogenic Applications in Industry and Manufacturing
CEC-23	Cryogenics for Medical and Food Applications
CEC-24	Novel Concepts and New Devices

ICMC SUBMISSION CATEGORIES

ICMC-01	Ferrous Metals at Cryo Temp's
ICMC-02	Non-Ferrous Metals at Cryo Temp's
ICMC-03	Materials for SRF and Linacs
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	Materials Properties of LTS Cables, Magnets and Machines
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
ICMC-23	Materials Properties of HTS Cables, Magnets and Machines

PROGRAM SUGGESTIONS

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

CEC:

Conference Chair

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Program Vice-Chair (Europe)

TBD

Program Vice-Chair (Asia)

TBD

DATES TO REMEMBER

December 15, 2010	Samuel C. Collins Award Nomination Deadline
December 24, 2010	Abstract Submission Deadline
January 3, 2011	CEC Board Nominations Deadline
January 31, 2011	Financial Support Application Deadline
Mid February, 2011	Notification of Abstract Acceptance
February 18, 2011	Conference Registration Opens
March 1, 2011	Hotel Reservation Opens
March 8, 2011	Student Travel Award Application Deadline
April 4, 2011	Student Meritorious Paper Award Application Deadline
April 13, 2011	ICMC Lifetime Achievement Award Nomination Deadline
April 18, 2011	CEC Klaus Timmerhaus Scholarship Award Application Deadline
April 29, 2011	Hotel Reservation Deadline
April 29, 2011	Early Conference Registration Fee Deadline
May 27, 2009	Pre-Conference Registration Deadline
June 13 to 17, 2011	CONFERENCE
June 14, 2011	Manuscript Submission Deadline

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