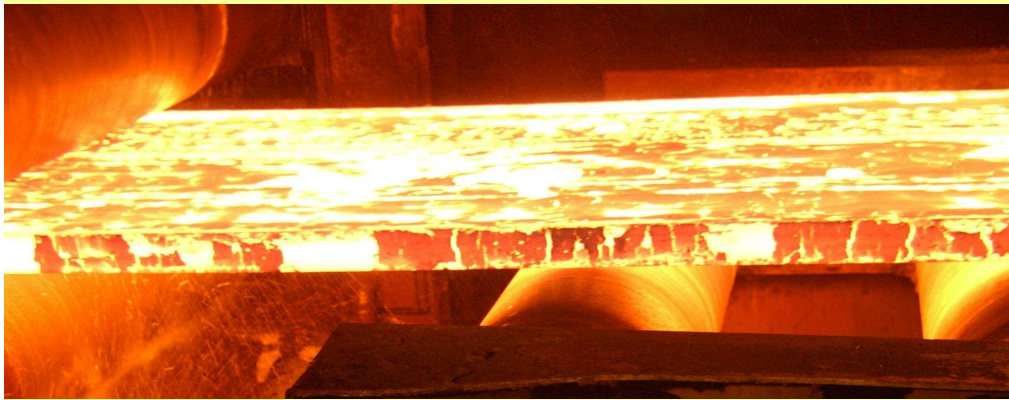


CALPHAD XXXVI

An International Conference on
Phase Diagram Calculations
and Computational Thermochemistry

2nd Announcement and Call for Papers



The Pennsylvania State University
May 6-11, 2007
State College, Pennsylvania
United States



<http://www.calphad.org>

Location

Situated in central Pennsylvania, State College is home to The Pennsylvania State University, a leading University in the US. Located in Happy Valley, it is nearly equidistant between Pittsburgh and Philadelphia. The conference will be held at the Toftrees Golf Resort and Conference Center. See www.toftrees.com for more details. Numerous attractions are available for conference attendees and accompanying persons. The airport code for State College is SCE.

Important Dates

January 15, 2007	Deadline for Early Registration
February 15, 2007	Deadline for Abstracts
March 31, 2007	Deadline for Registration

Aim of the Conference

CALPHAD has been held regularly since 1973 and provides an opportunity for the worldwide phase diagram community to meet, present, and discuss their work. Topics include, but are not limited to:

- *Ab initio* (first principle) calculations
- Metallic systems
- Non-metallic systems
- Amorphous systems
- Nano systems
- Software and database development
- Industrial applications
- Integration of CALPHAD modelling and phase-field simulations

Additionally, special attention is being given to materials systems for energy storage and conversion. According to CALPHAD tradition, there will be no parallel sessions and each day will include both oral and poster presentations. Computer demonstrations from participants are also welcome.

Organizing Committee

Zi-Kui Liu, *Pennsylvania State University, State College, Pennsylvania*

Steve Hansen, *APL Engineered Materials, Urbana, Illinois*

Joanne Murray, *ALCOA, Alcoa Center, Pennsylvania*

Philip Spencer, *The Spencer Group, Ithaca, New York*

Call for Abstracts

Contributions to the CALPHAD meeting must be in English and should report original work. A template for abstracts is available on the CALPHAD website. The abstract must be in either MS-WORD format or rich text format (RTF) and must be submitted by e-mail to 2007@calphad.org with the file name starting with the last name of the presenting author. The e-mail subject should be "CALPHAD XXXVI Abstract" to avoid the possibility being treated as a spam. In the e-mail, please indicate your preference in terms of oral or poster presentation though the organizing committee reserves the right to determine the presentation type.

Registration Fees

	Before January 15	Before March 31
Regular Delegate	\$950	\$1,090
Regular Delegate with Shared Room	\$760	\$900
Regular Delegate with Accompanying Person	\$1,550	\$1,800
Delegate not at Conference Hotel	\$600	\$600
Extra Copy of Proceedings	\$25	\$25

There will be no on site registration.

- Regular and student registration includes access to the conference and one proceeding booklet, welcome reception on Sunday, all meals and coffee breaks from Monday breakfast through Friday lunch, and Wednesday excursion.
- Accompanying person registration includes all of the above except the proceeding booklet, plus the accompanying programs on Monday, Tuesday, and Thursday.

Registration will open **December 15, 2006**. All necessary information is available on the conference web page.

Citizens from certain countries may need a visa to enter the United States. For further information, participants are encouraged to consult their local travel agent or the nearest U.S. diplomatic mission. The CALPHAD organizers will provide invitation letters for conference-related delegates if needed.

Cancellation Policy

Notification of cancellation in writing prior to **April 1, 2007**, will be entitled to a full refund less a \$50 processing fee plus the actual credit transaction charges if paid by credit cards. Substitutions may be made in writing, via email, or fax until **April 20, 2007**. Substitutions after April 20 can be made in person at conference registration desk.

Student Fellowships

With the generous financial support from our sponsors, particularly the National Science Foundation of the United States, we have teamed up with the Foundation for Applied Thermodynamics (Stiftelsen för Tillämpad Termodynamik, STT) to provide CALPHAD-STT scholarships for students to attend the CALPHAD meeting. The CALPHAD scholarship consists of two portions: travel funds from STT and registration funds from the conference organizers.

To apply for the registration funds, the following documents must be submitted to the Organizing Committee at the e-mail address, 2007@calphad.org, before **January 15, 2007**:

- A contributed abstract to the CALPHAD meeting
- An application letter explaining their motivation (one page maximum)
- A brief biographical note (one page maximum)
- A support letter from their thesis advisor

A decision will be made by **March 1, 2007**.

To apply for the travel funds, download the [STT application instruction](#) and submit your application to Prof. Mats Hillert (by e-mail to mats@mse.kth.se).

Accompanying Person Program

In addition to the Welcoming Reception, all lunches and evening meals, Conference Banquet, the tentative accompanying persons' program includes the following events:

Monday, May 7: Excursion to Penn's Cave and Wild Life Park. This trip will include a tour of a water cavern by boat.

Tuesday, May 8: Excursion to a local winery and shopping in nearby Altoona, Pennsylvania.

Thursday, May 10: Excursion to Victorian Bellefonte – This will include a tour of sites in nearby Bellefonte, Pennsylvania.

Conference Excursion

On Wednesday, May 8, the Conference will be interrupted for a full day trip to Gettysburg National Monument. Gettysburg was the site of President Abraham Lincoln's Gettysburg Address and an important Civil War battle. Further details are available on the conference website.

In keeping with CALPHAD tradition, a gala dinner will be held at the Conference Hotel on Wednesday evening.

Information

Information about CALPHAD XXXVI can be found on the web page:



<http://www.calphad.org>

Further information about the conference can be obtained by contacting:

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University Park, PA 16802-5006
USA

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