



CALPHAD GLOBAL

Third Announcement

June 2021

We are pleased to send out the 3rd announcement for the first CALPHAD GLOBAL conference will take place virtually in June 2021. We are glad to see a lot of people already registered so far. Unlike all the previous 1-week conference, we will have the whole of June for the CALPHAD conference this year. All information can be found on the conference web site:

<https://calphad.org/calphad-global-home>

Registration

The registration is still open. For regular attendees, please enter the registration module, and fill in the activities you plan to attend. We will get a better idea of the total attendance for each activity. Reminder for the student attendees, you still have **10 days** to register and upload your video.

Registration fee

Free

Plenary Talks

Up to 8 plenary talks will be arranged with the following four themes:

- 50 years Calphad and 10 years materials genome
- Critical inputs for CALPHAD
- CALPHAD applications
- The Next 50 Years

Student Poster Submission (10 days left)

For the students who are interested to share your research progress and enter the student poster competition, please use the student registration module, fill in all the needed information, including the title, abstract, poster in pdf format, and a 2-min technical introduction video link. All the videos should be uploaded to <https://wetransfer.com/>. The posters with the top 10 voting will enter the best poster award competition and also poster session on June 24th.

Student Poster Topics

The following topics are of interests:

Ab-initio (first principles) Predictions

Thermodynamic Modeling

CALPHAD Assessments and Database Development

Modeling of Diffusion and Phase Transformations

Software Development

Experimental Phase Equilibria, Thermodynamics and Kinetics

CALPHAD Applications in Materials Design, Advanced Manufacturing, Recycling, Disposal, ...

CALPHAD Applications in industrial processes (energy production, joining and soldering, ...)

CALPHAD Applications in Chemistry, Physics, Geology, Biology, ...

Important dates

~~March 18, 2021~~ — ~~First announcement~~

~~March 31, 2021~~ — ~~Second announcement and opening registration~~

April 20, 2021 Third announcement

April 30, 2021 Last day for poster abstract and video submission

May 15, 2021 Last day to register

Preliminary Agenda (all in EDT)

Tuesday June 1 Social activity + CALPHAD announcement. (20 o'clock EDT)

Thursday June 3 Two plenary talks (8 o'clock EDT)

Thursday June 10 Two plenary talks (20 o'clock EDT)

Thursday June 17 Two plenary talks (8 o'clock EDT)

Thursday June 24 Two plenary talk (20 o'clock EDT) + poster session (22 o'clock EDT)

Contact

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Organizing Committee: Yu Zhong

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