

PIPT 5, 2014 in Bled, Slovenia



Important dates

Abstracts submission:
7 Nov. ~ 15 Jan. 2017
(Deadline has been extended)

Registration:
4 Apr. ~ 20 Apr. 2017
(early bird)
~ 19 May 2017

*Final program is now opened.

PIPT 6, 2017
Sendai, Japan



7th Conference on Photoinduced Phase Transitions and Cooperative Phenomena (PIPT7)

Scheduled: 2020, Santa Fe, US

July 2021, ISC of PIPT7 decided to bring the Conference entirely online due to pandemic.

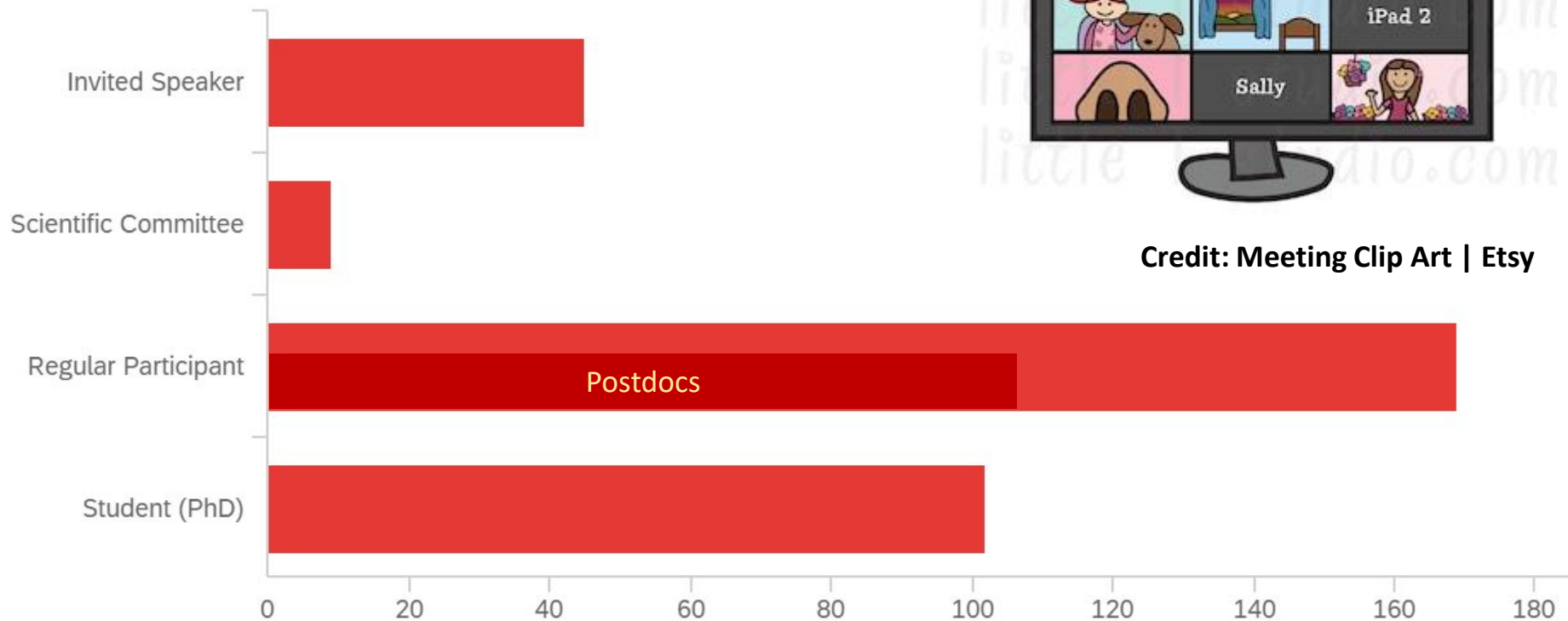
PIPT7 participant profiles

Science continues despite the pandemic!!

Zoom Meeting

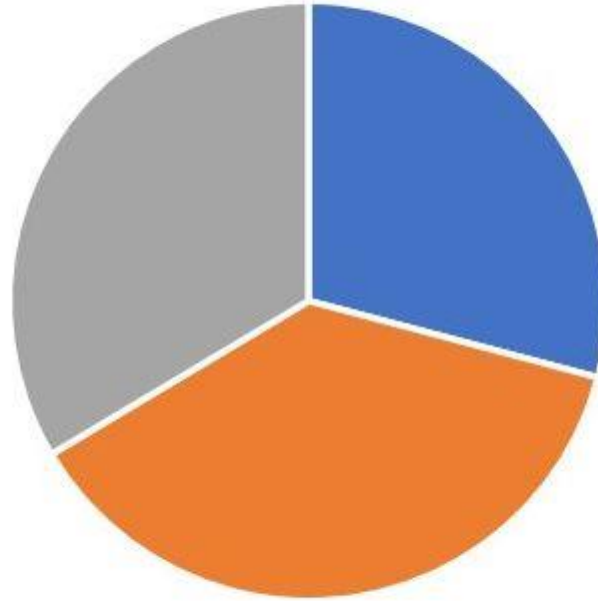


Credit: Meeting Clip Art | Etsy



PIPT is a young and vibrant field !!

PIPT7 Participant Composition



~ 110 abstracts received.

■ US/Canada ■ Europe: ■ Asia/Australia

PIPT is truly an international effort!

PIPT7 in Symposia and Poster Sessions

- **Symposium: Twenty years of PIPT: Review and future perspective;**
Date: **November 8, 2021****
- **Symposium: Non-thermal control of quantum materials;**
Date: **November 9, 2021****
- **Poster 1: US and Europe presenters**
Date: **November 10, 2021****
- **Symposium: Multi-messenger and cross-platform studies;**
Date: **November 10, 2021****
- **Symposium: Tailored excitations-from short pulses and high fields to nonlinear phononics and Floquet states;**
Date: **November 11, 2021****
- **Symposium: Metastable/long-lived trapped states;**
Date: **November 15, 2021****
- **Poster 2: Asia presenters**
Date: **November 16, 2021****
- **Symposium: Non-equilibrium dynamics of electrons, lattices, and spins;**
Date: **November 16, 2021****
- **Symposium: Defects, topology, and non-trivial collective excitations in PIPT;**
Date: **November 17, 2021****

** The date is in US Mountain time (Santa Fe); **Please watch out for the time difference!**

The easiest way to keep the schedule is to import the Zoom webinar schedule (.ics) into your calendar system.

The last email the organizers sent contains a link to retrieve the personalized webinar schedule and pass. You can download it multiple times, but **the link is tracked by your registered email address.**

If you use a business Zoom account but registered in a different account, please remember to switch to the registered account to log in successfully.

Q & A during the Symposia

The Q&A will be conducted live at the end of each talk.

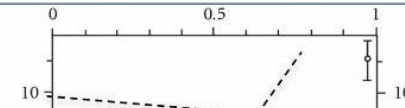
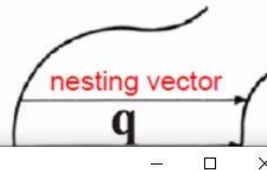
Because time is limited, the most relevant questions will be chosen at the discretion of the session chair.

If time permits, the session chair might give the attendees the opportunity to ask their questions live.



How should you follow the talk and ask questions?

Coupled electron-phonon instabilities near SSB phase transition



3. Enter your question and click "send".

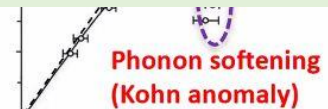
To make it easier for the session chair to conduct the Q&A, please enter your question with a brief **subject line**, followed by the question after a colon, e.g., "**Kohn anomaly**: What is the signature of Kohn anomaly in your data .."

To ask a question during a talk:

1. Move your mouse down to the bottom of your Zoom screen.

2. Click on the Q&A button to get a pop-up Q&A panel.

Welcome to Q&A
the host and panelists will show up here.



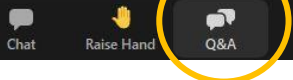
In the nonequilibrium state, the system can create a long-range order.

Kohn anomaly: What is the signature of Kohn anomaly in your data?

Send anonymously

excitation couples to the system to induce light-induced symmetry breaking.

We also ask how the long-range broken-symmetry states may effectively switch under an ultrafast "laser quench" in routes distinctively different from a thermal state. The quench and thermalization problem.

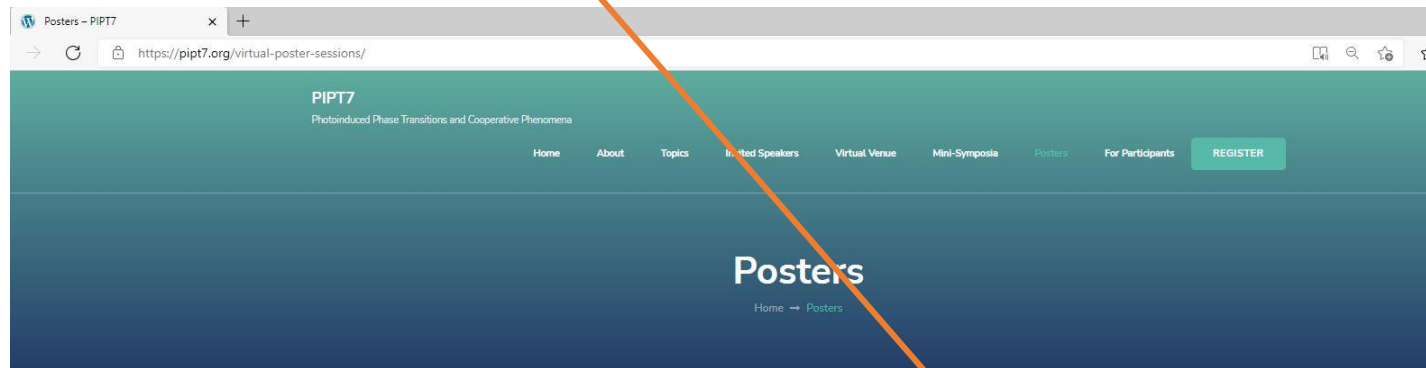


Participant's screen

Poster session is conducted via CVENT

There are two poster sessions; see the PIPT7 webpage (<https://pipt7.org/virtual-poster-sessions/>).

Registered attendees can access the posters and associated content from the link on the webpage.



PIPT7 virtual poster sessions will be conducted through **Cvent**. There are currently two poster sessions scheduled, on November 10th and on November 16th. The first session will focus on the US and European presentations; the second will focus on the presentations from Asia.

Registered attendees can access the posters and associated content from <https://web.cvent.com/hub/events/f3893c33-66b1-4185-ac43-d6618fbd9444/exhibitors>.

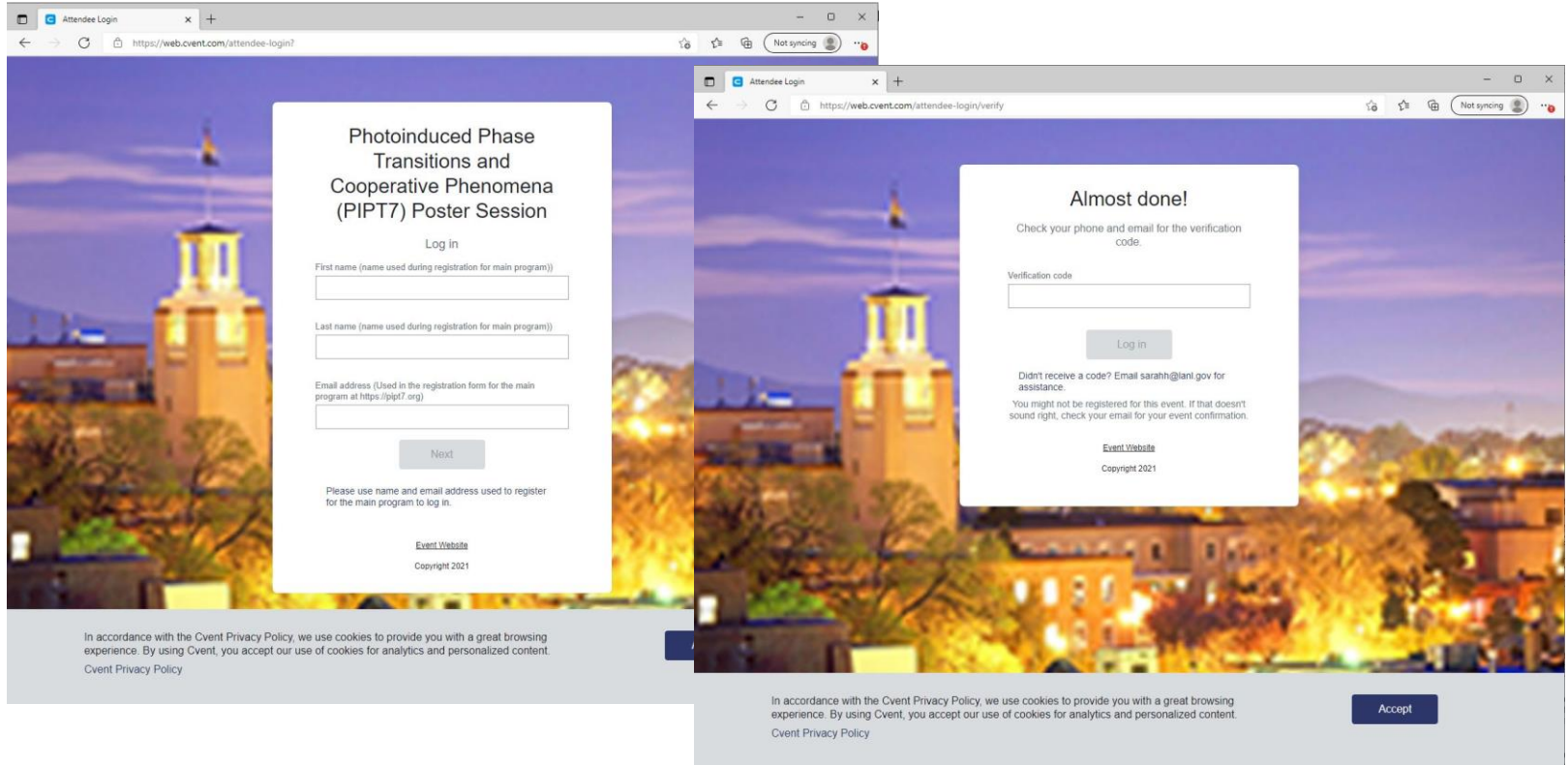
Poster session 1:

November 10 – 12:00pm – 2:00pm MST (Santa Fe time; Central Europe: 8:00pm-10:00pm; Tokyo: 4:00am-6:00am November 11th)

Presenter	Affiliation	Poster title
Benedikt Fauseweh	Los Alamos National Laboratory	Laser pulse driven nonequilibrium dynamics in the Kondo lattice model
Carmen Roelcke	University of Regensburg	Femtosecond atomic forces coherently control a single-molecule switch
Liang Luo	Iowa State University	Light control of topologically protected surface transport and surface-bulk coupling in a

Poster session is conducted via CVENT

To enter, the attendees will need to provide the name and email address that they used in the registration of the main session to enter the poster booths.



The passcode will be sent via e-mail with the subject line: PIPT7 Poster Session Attendee Verification Code. **If you enter your credentials and do not see such an email notification, please check your 'junk mail folder' to be sure.**

Enjoy the meeting!

Co-Sponsors:

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