15ᵗʰ Workshop on Critical Point and Onset of Deconfinement

Scientific Program
*Critical Point
*Phase Transitions
*Deconfined Matter
*Hadronization
*Compact Stars
*Experimental Facilities, Detector and Methods
*Next Generation Methods in Data Analysis

CPOD 2024

Berkeley, CA, May 20-24

LOC: X. Dong, V. Koch*, G. Odyniec, N. Xu*
Conference Coordinator: L. Bonifacio

15th Workshop on Critical Point and Onset of Deconfinement

Welcome to CPOD2024
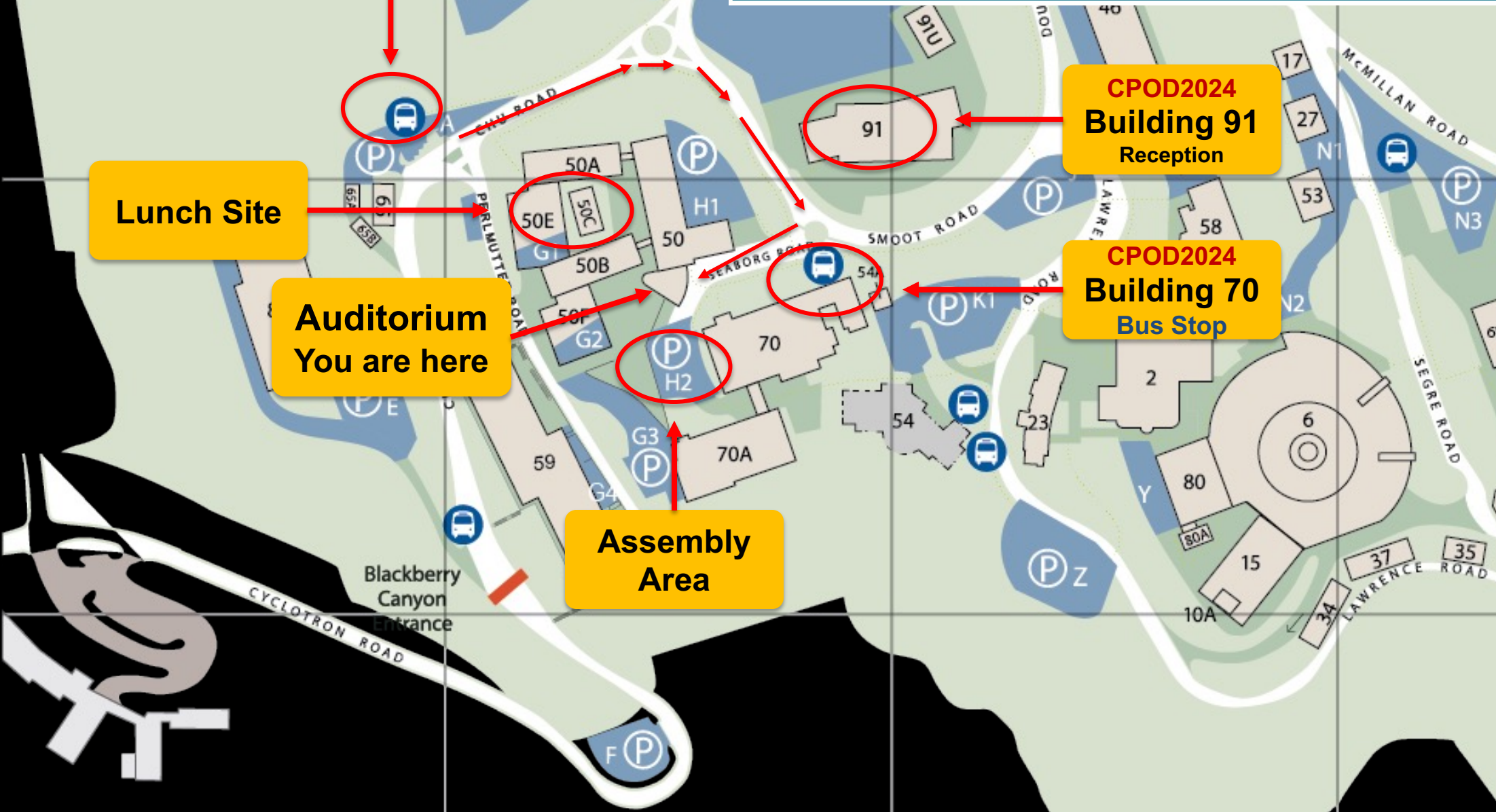
CPOD24 Timetable (*CPOD2024, May 20 – 24, 2024, Berkeley, USA*)

	Monday May 20	Tuesday May 21	Wednesday May 22	Thursday May 23	Friday May 24
8:45 – 9:00	Welcome				
9:00 – 9:30	Experiment Overview	Critical Point	Baryon Dynamics	Polarization and Spin Alignment	Leptons
10:30 – 11:00	*Coffee Break*				
11:00 – 12:30	Experiment Overview	Critical Point Discussion ⭐	Baryon Correlations	High Baryon Density Neutron Star	Property at High Baryon Density
12:30 – 14:00	*Lunch Break* ⭐		IAC Meeting	*Lunch Break* ⭐	Closing Remark
14:00 – 15:30	Theory Overview	Collectivity		High Baryon Density	*Adjourn*
15:30 – 16:00	*Coffee Break*		*Free Afternoon*	*Coffee Break*	
16:00 – 17:30	Strangeness and Hyper-Nuclei	Fluctuation Correlation		Discussion ⭐	
18:00 – 20:00	*Reception*			*Conference Dinner*	

⭐ Two discussion sessions. Please contact organizers in case you have questions/suggestions;

⭐ Lunch is offered on Monday, Tuesday and Thursday.

In case of earthquake happening

(4) Evacuate the building to the **Assembly Area** (parking lot outside)

Note to colleagues who smoke cigarettes:

(1) Indoor smoking is prohibited in the Lab;

(2) Designated area only;

(3) Cigarette butt disposal ⟶
   (Assembly Area)

Stay Safe:

1) Walk along stairs and sidewalks;

2) Be careful when going by construction area;

3) No climbing on hills or fence area

Emergency Contact:

lab-phone: x7911   cell-phone: 911

Local Contacts (cell phone) **:**

Xin Dong: +1 510-837-9554
Volker Koch: +1 510-520-2548
Grazyna Odyniec: +1 510-679-9144
Nu Xu: +1 510-359-9568

Registration Desk: 50-Auditorium

Starting Tuesday, May 21st: Your Workshop Badge with a photo ID will act as your onsite pass with the shuttle driver and security until the end of the workshop.

When you have your Workshop badge, you can directly be let out at the 50-Auditorium shuttle stop

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Sponsors for CPOD2024