

# Event Details & Agenda

Event Organizer: Professor Nai-Chang Yeh

Event Coordinator: Tiffany Kimoto

Contact Email: [kni@caltech.edu](mailto:kni@caltech.edu)

11:30 AM Shuttle departs from Downtown Los Angeles to Caltech

*NOTE: A shuttle will be available for guests who indicated the need for transportation on the event registration form. The shuttle will be stationed by the **J.W. Marriott** hotel, at **900 West Olympic Blvd** on the street curbside parallel to the hotel's valet drive. For a map, please see [here](#). If you are planning to drive separately, please see [here](#).*

12-1 PM Welcome and boxed lunches

*Location: 114 East Bridge, Caltech*

1-2:30 PM [Technical Talks](#)

*Location: Feynman Lecture Hall, 201 East Bridge (second floor)*

["Fractional Quantum Hall Effect in Flat Bands: A New Goal to Strive for in Topological Physics"](#)

- Duncan Haldane, Princeton University (Moderator: Nai-Chang Yeh, Caltech)

["Chiral Majorana Fermion Modes in a Quantum Anomalous Hall Insulator-Superconductor Structure for Topological Quantum Computing"](#)

- Kang L. Wang, UCLA (Moderator: Oskar Painter, Caltech)

["Quantum Anomalous Hall Effect and Interface Superconductivity in Two-Dimensional Systems"](#)

- Yayu Wang, Tsinghua University, China, *speaking on behalf of Qikun Xue* (Moderator: John Preskill, Caltech)

2:30-2:55 PM Coffee break

*Location: 114 East Bridge*

3-3:50 PM Panel discussion (moderator: Jason Alicea, Caltech)

*Location: Feynman Lecture Hall, 201 East Bridge (second floor)*

Panelists:

- Zhi-Xun Shen, Stanford University

- Jochen Mannhart, Max Planck Institute of Solid State Research, Stuttgart, Germany

- Charles M. Marcus, Niels Bohr Institute, University of Copenhagen, Denmark

- Allan MacDonald, University of Texas at Austin

- Xie Chen, Caltech

4:00 PM Bus departs for the Jet Propulsion Laboratory

*Location: Shuttle will pick up guests directly outside the East Bridge building*

*\*Optional: Rather than the JPL tour, attendees may continue scientific discussions with Nai-Chang at Caltech, or take a lab tour of the KNI nanofabrication cleanroom*

4:30-5:30 PM Jet Propulsion Laboratory Tour

*Tour Destinations: Von Karman Museum, Mars Yard, Space Craft Assembly and Deep Space Communication Center*

5:40 PM Bus arrival at Caltech

6-8:15 PM Dinner with Welcoming Remarks by Caltech President Tom Rosenbaum

*Location: The Athenaeum, Caltech*

8:30 PM Bus departs from Caltech to Downtown Los Angeles

*Location: Bus will pick up guests in the front parking lot of The Athenaeum*

For further questions, please contact [kni@caltech.edu](mailto:kni@caltech.edu).