



## **Telluride Workshop 2025**

### **Telluride School on Theoretical Chemistry (TSTC)**

**July 21-25, 2025**

**Telluride, Colorado, USA**

Telluride Science (formerly known as the Telluride Science Research Center or TRSC) was founded in 1984 as an interdisciplinary think tank for science and engineering challenges. Telluride Science is about expanding the frontiers of science, exploring new ideas, and building collaborations. Read more about Telluride Science's history [here](#). The workshop schedule will allow for substantial unstructured time for participants to talk and think. All participants are expected to stay for the entire duration of the workshop. Scientists are encouraged to consider bringing family or friends. Telluride offers several options for children's camps (including Telluride Academy, Aha School for the Arts, and Pinhead Institute). There is more information on childcare, camps, and family activities on Telluride Science's website. Feel free to contact Telluride Science's staff to help with any planning and/or coordinating care.

#### **Organizing Committee**

- Dominika Zgid, U of Michigan, email: [dominika.zgid@gmail.com](mailto:dominika.zgid@gmail.com), cell: 607-351-4758
- Benoit Roux, U of Chicago, email: [roux@uchicago.edu](mailto:roux@uchicago.edu) , cell:

#### **Meeting Venue**

[Telluride Intermediate School \(Room 1213\)](#), 721 W Colorado Ave, Telluride, CO 81435

## Local Telluride Science contacts

Mark Kozak, email: [mark@telluridescience.org](mailto:mark@telluridescience.org), cell: 970-708-4426

Sara Friedberg, email: [sara@telluridescience.org](mailto:sara@telluridescience.org), cell: 970-708-0622

Cindy Fusting, email: [cindy@telluridescience.org](mailto:cindy@telluridescience.org), cell: 970-708-5069

## Food / Activities

**Breakfast** will be available every morning outside your workshop room. Coffee and snacks will be available throughout the day.

**Lunch** will be served in the tent outside of the school.

**Some of the dinners** (mentioned in the schedule) are served and paid for, however, others are not included. Please, consult the schedule for details.

**Group hike is on Monday** ([Bear Creek Fall](#)) – this is an excellent opportunity to unwind and get to know each other in a more relaxed setting. Bring comfortable shoes and plenty of water. The altitude at Telluride is ~ 8750 ft so make sure to stay hydrated.

## Scientific Program

The scientific program starts at 12:30 pm on Monday, 21/07/2025 and ends at 1:00 pm on Friday, 25/07/2025. Monday afternoon will be reserved for a poster session and followup discussions. Each lecture is scheduled for 60 minutes including Q&A. Interruptions and questions during lectures are encouraged!

## Schedule

**We will host a cash-bar Meet & Greet at [Alibi](#) – 157 S. Fir Street on Sunday, July 20th from 5:00pm to 6:30pm.** This is not at all mandatory, but it's a good spot to meet up with fellow participants before your meeting. A staff member will be on hand to welcome you, distribute badges, and answer any questions.

**The [Town Talk](#) on Tuesday, July 22nd will be given by Kade Head-Marsden at 6:30pm at the Telluride Conference Center in Mountain Village.**

**The All-Telluride Science Picnic is free and open to family and guests. It will start at 5:30pm on Wednesday** in the tent behind the Telluride Intermediate School.

**The Telluride Innovation Center** (300 S. Townsend St.) is meant to feel like home for all of our scientists and is open to you and your students to stop by for coffee and snacks, use the space during your breaks, and enjoy some downtime on our deck.

	Monday	Tuesday	Wednesday	Thursday	Friday
9:00 am	Meet a Theorist Hike Dominika Zgid and Benoit Roux	Biophysics	Biophysics	Quantum Dynamics	Quantum Dynamics
9:15 am					
9:30 am					
9:45 am					
10:00 am		Quantum Dynamics	Quantum Dynamics	Biophysics	Statistical Mechanics
10:15 am					
10:30 am					
10:45 am					
11:00 am		Break	Break	Break	
11:15 am		Electronic Structure	Electronic Structure	Electronic Structure	
11:30 am					
11:45 am					Lunch
12:00 noon					
12:15 pm					
12:30 pm	Welcome/Introduction Lunch	Lunch	Lunch	Lunch	
12:45 pm					
1:00 pm					
1:15 pm					
1:30 pm					
1:45 pm		Statistical Mechanics	Statistical Mechanics	Statistical Mechanics	
2:00 pm	Electronic Structure				
2:15 pm					
2:30 pm					
2:45 pm					
3:00 pm					
3:15 pm					
3:30 pm	Biophysics				
3:45 pm					
4:00 pm					
4:15 pm	Poster Session (with food)				
4:30 pm					
4:45 pm					
5:00 pm	Pizza				
5:15 pm					
5:30 pm					
5:45 pm					
6:00 pm					
6:15 pm					
6:30 pm					
6:45 pm					
7:00 pm					
7:15 pm					
7:30 pm					
7:45 pm					
8:00 pm					

## Code of Conduct

- Treat your fellow participants and Telluride Science staff with consideration and professionalism, respecting diversity of views and opinions.
- Communicate openly with civility for others, critiquing ideas rather than individuals.
- Be mindful of your surroundings and fellow participants. Anyone requested to stop unacceptable behavior is expected to comply immediately. Telluride Science staff may take any action deemed necessary and appropriate, including immediate removal from the meeting without warning or refund.
- Be kind and considerate of people in the Telluride community. You represent Telluride Science when you are in town.

## Unacceptable Behavior

Harassment, intimidation, exclusion, or discrimination. Physical or verbal abuse.

## Reporting Unacceptable Behavior

If you are the target of unacceptable behavior or have witnessed any such behavior, please immediately notify a Telluride Science or the workshop organizer. Alert Telluride Science staff, and 911 if appropriate, if you notice a dangerous situation or someone in distress. Report concerns to [report@telluridescience.org](mailto:report@telluridescience.org). All reports will be treated confidentially and with discretion.

## Values Statement

Telluride Science values inclusion and is committed to creating a respectful, equitable, and welcoming environment free from discrimination, exclusion, and harassment for all participants. Telluride Science is known for its collegial workshops that spawn new ideas and collaborations. We encourage the open expression and exchange of ideas, and we are dedicated to strengthening our culture of diverse and inclusive workshops, conferences, and schools.

**Most importantly: Have fun! Be inspired! Make new friends!**