

**Telluride Workshop 2025**

**Engineering Light-Matter Interactions: Nanostructures and Polaritons**

**07/14/2025 - 07/18/2025**

**Telluride, Colorado, USA**

**Telluride Science and Innovation Center**

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**

* Matthew Pelton, University of Maryland Baltimore County, mpelton@umbc.edu, 773-870-5432
* Maxim Sukharev, Arizona State University, maxim.sukharev@asu.edu
* Alejandro Manjavacas, Instituto de Química Física "Blas Cabrera" CSIC, a.manjavacas@csic.es

**Meeting Venue**

Telluride Intermediate School, 721 W Colorado Ave, Telluride, CO 81435

**Local Telluride Science contacts**

* Mark Kozak, email: mark@telluridescience.org, cell: 970-708-4426
* Sara Friedberg, email: sara@telluridescience.org, cell: 970-708-0622
* Cindy Fusting, email: cindy@telluridescience.org, cell: 970-708-5069

**Food / Activities**

Grab and go breakfast will be available daily at the workshop location. Lunches and dinners included as indicated on the program, thanks to our generous sponsors. Vouchers for group dinner will be provided on Wednesday evening.

**Scientific Program**

The scientific program starts at 2:45 PM on Monday, July 14, 2025, and ends on the morning of Friday, July 18. The last morning will be reserved for group discussions and planning the next workshop. Each talk is scheduled for 45 minutes including Q&A. Please plan your talk for no more than 30 minutes, to allow plenty of time for discussion. Interruptions and questions during talks are encouraged!

Meet & Greet / badge pickup: **Sunday July 13, 5:00-6:30 pm** at The Alibi (121 S. Fir Street).

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| **Day 1: Monday, July 14** |
| 14:30 | Introductory Remarks |
| 14:45 |  | Talk 1 |
| 15:30  |  | 2 |
| 16:15  |  | 3 |
| 16:30 – 19:00  | Happy Hour (sponsored)*The Roof, New Sheridan Hotel, 231 W. Colorado Ave.* |

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| **Day 2: Tuesday, July 15** |
| 7:30  | Breakfast (grab and go) |
| 9:00  |  | 4 |
| 9:45  |  | 5 |
| 10:30  | Coffee break |
| 10:50  |  | 6 |
| 11:35  |  | 7 |
| 12:20 |  | 8 |
| 13:00  | Lunch (catered) |
| 17:30  | Town Talk*Telluride Conference Center, Mountain Village**Cash Bar, Doors open 18:00* |

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| **Day 3: Wednesday, July 16** |
| 13:30  |  | 9 |
| 14:15  |  | 10 |
| 15:00  | Coffee break |
| 15:30  |  | 11 |
| 16:15  |  | 12 |
| 17:00  | General discussions |
| 18:30 – 19:30 | All-Workshop Telluride Science Picnic*Outside Telluride Intermediate School, under the tent* |

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| **Day 4: Thursday, July 17** |
| 7:30  | Breakfast (grab and go) |
| 9:00  |  | 18 |
| 9:45 |  | 19 |
| 10:30 | Coffee break |
| 10:50 |  | 20 |
| 11:35 |  | 21 |
| 12:20 | Lunch (catered) |
| 18:00 – 20:00  | Pizza Party (sponsored)*Outside Telluride Intermediate School, under the tent* |

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| **Day 5: Friday, July 18** |
| 7:30  | Breakfast (grab and go) |
| 9:00- 12:00 | Collaborative discussions and planning session  |

**List of participants**

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| **Name** | **Institution**  | **Email** |
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**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. All reports will be treated confidentially and with discretion.

**Statement of Culture**

Telluride Science 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!