

**Telluride Workshop 2025**

**Emerging Methodologies for Paramagnetic NMR and Dynamic Nuclear Polarization in Biological and Inorganic Materials**

**08/04/2025 - 08/08/2025**

**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**

• Tatyana Polenova, University of Delaware, tpolenov@udel.edu

• Ann McDermott, Columbia University, aem5@columbia.edu

• Marina Bennati, Max Planck Institute, bennati@mpinat.mpg.de

**Meeting Venue**

Telluride Innovation Center, 300 S Townsend St, 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 are NOT included in registration. Vouchers for group dinner will be provided on Wednesday evening. Group hike is on Tuesday (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. Altitude at Telluride is ~ 8750 ft so make sure to stay hydrated.

**Scientific Program**

The scientific program starts at 12 noon on Monday, 08/04/2025, and ends at 11 am on Friday, 08/08/2025. Friday morning will be reserved for group discussions. Each talk is scheduled for 45 minutes including Q&A. Interruptions and questions during talks are encouraged!

**Meeting Schedule**

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| **Day of arrival - Sunday, August 3** |
| 17:00 - 18:30 | All-Telluride Science Meet and Greet | The Alibi (157 S. Fir Street) |
| **Day 1 - Monday- August 4, 2025** |
| 7:00 - 9:30  | Breakfast |
| 12:00 - 12:15 | **Welcome (Marina Bennati, Ann McDermott, Tatyana Polenova)** |
| **Session 1 (Jennifer Mathies)** |
| 12:10 - 12:50 | Bob Griffin |  |
| 12:50 - 13:20 | Tom Wenckenbach |  |
| 13:20 - 14:00 | Björn Corzilius |  |
| 14:00 - 14:40 | Ann McDermott |  |
| **14:40 - 15:00** | **Coffee break** |
| **Session 2 (Joanna Long)** |
| 15:00 - 15:40 | Gunnar Jeschke |  |
| 15:40 - 17:00 | Lyndon Emsley |  |
| 17:00 - 17:40 | Michal Leskes |  |
| 17:40 - 18:20 | Jennifer Mathies |  |
| **Day 2 - Tuesday – August 5, 2025** |
| 8:30 - 13:15  | Free time, hiking, informal discussions |
| **Session 3 (Marina Bennati)** |
| 13:15 - 13:55 | Angela Gronenborn |  |
| 13:55 - 14:35 | Tatyana Polenova |  |
| 14:35 - 15:15 | Chris Jaroniec |  |
| 15:15 -15:55 | Guido Pintacuda |  |
| **15:55 - 16:20** | **Coffee break** |
| **Session 4 (Gunnar Jeschke)** |
| 16:20 - 17:00 | Marina Bennati |  |
| 17:00 - 17:40 | Joanna Long |  |
| **18:30 - 19:30** | **Telluride Science Town Talk**Location: Telluride Conference Center in Mountain VillageTalk Title: TBAFeatured Speaker: Ann E. McDermott, Columbia University*Cash Bar, Doors Open at 6:00pm* |
| **Day 3 – Wednesday – August 6, 2025** |
| 8:30 - 13:30 | Free time, hiking, informal discussions |
| **Session 5 (Björn Corzilius)** |
| 13:30 - 14:10 | Daniella Goldfarb |  |
| 14:10 - 14:50 | Anne Lesage |  |
| 14:50 - 15:30 | Moreno Lelli |  |
| **15:30 - 16:00** | **Coffee break** |
| **Session 6 (Anne Lesage)** |
| 16:00 - 16:40 | Songi Han |  |
| 16:40 - 17:20 | Fred Mentinck-Vigier |  |
| **17:30 – 19:30** | **TSRC picnic, Telluride Innovation Center** |
| **Day 4 – Thursday – August 7, 2025** |
| 8:30 - 13:30 | Free time, hiking, informal discussions |
| **Session 7 (Michal Leskes)** |
| 13:30 - 14:10 | Stefan Stoll |  |
| 14:10 - 14:50 | Sunil Saxena |  |
| 14:50 – 15:40 | Alexander Barnes |  |
| **15:30 - 16:00** | **Coffee break** |
| 16:00 - 17:30 | Brainstorming session: All | Unsolved problems, future directions, and organizational issues (2027 meeting) |
| **18:30 -** | Dinner in self-organized groups, informal discussions |
| **Day 5 – Friday – August 8, 2025** |
| 7:30 - 11:00 | Breakfast, collaborative informal discussions |

**List of participants**

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| **Name** | **Institution**  | **Email** |
| Marina Bennati | Max Planck Institute | bennati@mpibpc.mpg.de |
| Björn Corzilius | University of Rostock | bjoern.corzilius@uni-rostock.de |
| Lyndon Emsley | EPFL | lyndon.emsley@epfl.ch |
| Daniella Goldfarb | Weizmann Institute | daniella.goldfarb@weizmann.ac.il |
| Bob Griffin | MIT | rgg@MIT.EDU |
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| Stefan Stoll | University of Washington | stst@uw.edu |
| Tom Wenckebach | National High Magnetic Field Laboratory | tomwenckebach@yahoo.com |

**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.

**Diversity & Inclusion Statement**

Telluride Science values diversity and 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. The Telluride Science Board actively works with workshop, conference, and school organizers to promote diversity in all Telluride Science

sponsored events.

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