

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: <u>mark@telluridescience.org</u>, 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 (<u>Bear Creek Fall</u>) – 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

August 4, 2025 reakfast Velcome (Marina Bennati, Ann McDermott or Mathies) ob Griffin om Wenckenbach jörn Corzilius nn McDermott offee break	The Alibi (157 S. Fir Street)			
reakfast Velcome (Marina Bennati, Ann McDermott or Mathies) ob Griffin om Wenckenbach jörn Corzilius nn McDermott offee break	t, Tatyana Polenova)			
Velcome (Marina Bennati, Ann McDermott or Mathies) ob Griffin om Wenckenbach jörn Corzilius nn McDermott offee break	t, Tatyana Polenova)			
or Mathies) ob Griffin om Wenckenbach jörn Corzilius nn McDermott offee break	t, Tatyana Polenova)			
ob Griffin om Wenckenbach jörn Corzilius nn McDermott offee break				
om Wenckenbach jörn Corzilius nn McDermott offee break				
jörn Corzilius nn McDermott offee break				
nn McDermott offee break				
offee break				
Long)				
Session 2 (Joanna Long)				
iunnar Jeschke				
Lyndon Emsley				
1ichal Leskes				
Day 2 - Tuesday – August 5, 2025				
ree time, hiking, informal discussions				
Session 3 (Marina Bennati)				
ngela Gronenborn				
atyana Polenova				
hris Jaroniec				
iuido Pintacuda				
offee break				
Session 4 (Gunnar Jeschke)				
1arina Bennati				
oanna Long				
elluride Science Town Talk ocation: Telluride Conference Center in Mo alk Title: TBA eatured Speaker: Ann E. McDermott, Colum				
	ree time, hiking, informal discussions Bennati) ngela Gronenborn atyana Polenova hris Jaroniec uido Pintacuda offee break r Jeschke) larina Bennati anna Long elluride Science Town Talk ocation: Telluride Conference Center in Mo			

Day 3 – Wednesday – August 6, 2025				
8:30 - 13:30	Free time, hiking, informa	l 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	Jennifer Mathies			
16:40 - 17:20	Fred Mentinck-Vigier			
17:30 – 19:30	TSRC picnic, Telluride In	novation Center		
Day 4 – Thursday – August 7, 2025				
8:30 - 14:00	Free time, hiking, informa	l discussions		
Session 7 (Michal Leskes)				
14:00 - 14:40	Songi Han			
14:40 - 15:20	Sunil Saxena			
15:20 – 16:00	Stefan Stoll			
15:20 - 15:40	Coffee break			
15:40 - 17:30	Brainstorming session: All	Unsolved problems, future directions, and organizational issues (2027 meeting)		
18:00 -	Dinner in self-organized groups, informal discussions			
Day 5 – Friday – August 8, 2025				
7:30 - 11:00	7:30 - 11:00 Breakfast, collaborative informal discussions			

List of participants

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
Angela Gronenborn	University of Pittsburgh	amg100@pitt.edu
Songi Han	Northwestern University	songi.han@northwestern.edu
Chris Jaroniec	Ohio State University	jaroniec@chemistry.ohio-state.edu
Gunnar Jeschke	ETH Zürich	gjeschke@ethz.ch
Moreno Lelli	CERM, University of Florence	moreno.lelli@unifi.it
Anne Lesage	CNRS-Lyon	Anne.Lesage@ens-lyon.fr
Michal Leskes	Weizmann Institute of Science	michal.leskes@weizmann.ac.il
Joanna Long	University of Florida	jrlong@mbi.ufl.edu
Jennifer Mathies	University of Konstanz	guinevere.mathies@uni- konstanz.de
Ann McDermott	Columbia University	aem5@columbia.edu
Fred Mentink-Vigier	National High Magnetic Field Laboratory	fmentink@magnet.fsu.edu
Guido Pintacuda	CNRS-Lyon	guido.pintacuda@ens-lyon.fr
Tatyana Polenova	University of Delaware	tpolenov@udel.edu
Sunil Saxena	University of Pittsburgh	sksaxena@pitt.edu
Stefan Stoll	University of Washington	stst@uw.edu
Tom Wenckebach	Paul Scherrer Institute	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!