

Telluride Science Research Center Workshop Spontaneous and Collective Coherence

Draft Meeting Schedule

Dates: 30 June through 5 July.

Venue: Telluride Intermediate School at 725 W. Colorado Ave

Organizers: Eric R Bittner 832-316-0381
Carlos Silva

TSRC Exec Director Nana Naisbitt, 970-708-0004

Asst Director Rory Sullivan, 970-708-4542

Sunday 30-June: Arrive in Telluride.

6-9pm **Welcome Reception for all the TSRC workshops**

New Sheridan Bar, 231 W Colorado Ave, 6-9:00pm.

TSRC has arranged for drink specials and free pool for TSRC participants on Sunday evenings. A representative from TSRC will be there from 6pm-8pm to hand out badges, welcome folks to town, and answer any questions.

Monday 1-July:

8:30 am: Breakfast (TSRC)

9:00 am: Welcome by Conference organizers and TSRC Exec. Director

Polariton BEC and Polariton Lasing

9:30 am: Jonathan Keeling

10:15 am: Stephane Kena-Cohen

11:00 am: break

11:15 am: Eleonora Vella *Imaging of an exciton-polariton gas in Fabry-Pérot optical organic-based microcavities*

12:45:am Break for Lunch (Catered lunch @ TSRC)

2pm: Leonardo Pachon *Quantum Coherence and Collective Dynamics of Open Quantum Systems*

2:45: Alexander Driesmann *Interacting polariton condensates in optically controlled potential landscapes*

3:30 Coffee break

Tuesday 2-July

8:30 am: Breakfast (@ TSRC)

Excitons and Coherent Exciton Dynamics in Polymer Semiconductors

9:30 am: Jasper Knoester *Localization, dynamics, and optical response of excitons in self-assembled molecular aggregates*

10:15 am: Eric Bittner *Exciton coherence and tunneling dynamics in polymer solar cells*

11:00 am: Coffee Break

11:15 am: Carlos Silva: *Coherent Control of Photocurrent in Polymer Solar Cells*

12:00 pm: Andy Monkman

12:45:am Break for Lunch (Catered lunch @ TSRC)

2:00 Andy Monkman

2:45 pm: Jeff Cina

break

3:45 pm: David Snoko

4:30 pm Oleg Berman *Superfluidity of excitonic polaritons formed by excitons in graphene*

6pm TSRC Town Talk: Historic Sheridan Opera House, 110 N. Oak St.

Wednesday 3-July

morning hike: Sneffels Highline (will depart *early*)

1:00 pm Keith Nelson/Yonbao Sun *Exciton-polariton correlations, condensation, and thermalization*

1:45 pm Andrei Piryatinski

2:30 pm Coffee

2:45 pm Benoit Gosselin

3:15 pm Richard Lionelli

4:30 pm Natalie Stingelin *Inorganic/organic hybrid structures of low loss and tunable refractive index: towards solution-processed microcavities*

6-9pm TSRC Picnic: Ah Haa School, 300 S. Townsend

Thursday 4-July

Morning: Town parade and Independence Day Celebration.

== no formal sessions scheduled ==

Evening: Fireworks & Fireworks viewing at organizer's condo (514B W. Pacific) (BYOB)

Friday 5 July

8:30 am: Breakfast (TSRC)

9:00 am: Closing comments and open discussion

12:00 pm: End of workshop