Biological Microscopy

Frontiers and Challenges in Laser-Based Biological Microscopy

Telluride, Colorado

*July 24 -July 28, 2023*

**Program**

**Program chairs :** Hervé Rigneault, Institut Fresnel, FR & Irene Georgakoudi, Tufts University, USA

Randy Bartels, Colorado State Univ, USA & Erwin Peterman, Vrije University, NL

**Monday, July 24 – Full day session**

8:30 – 9 :00 Breakfast

Presider: Randy Bartels

9 :00 – 9 :10 Welcome and orientation

9 :10 – 9 :50 William. E. Moerner Stanford Univ, USA

9 :50 – 10 :30 Erwin Peterman Vrije University, NL

*10 :30 – 11 :00 Break*

11 :00 – 11 :40 Eric Potma Irvine Univ, USA

11 :40 – 12 :20 Hervé Rigneault Institut Fresnel, FR

*12:20 – 2:00 Lunch*

Presider: Erwin Peterman

2 :00 – 2 :40 Monika Ritsch-Marte Medical University Innsbruck, AU

2 :40 – 3 :20 Francisco Robles Georgia Tech, USA

*3 :20 – 3:50 Break*

3 :50 – 4 :30 Garth Simpson Purdue Univ, USA

4 :30 – 5 :10 Jeff Squier Colorado School of Mines, USA

5 :10 – 5 :50 Sjoerd Stallinga TU Delft, NL

**Tuesday, July 25 - Afternoon Session**

8 :30 – 9 :00 Breakfast

Free Morning

12 :00 – 1 :30 Lunch

Presider: Hervé Rigneault

1 :30 – 2 :10 Lei Tian Boston Univ, USA

2 :10 – 2 :50 Kimani Toussaint Brown Uni, USA

2 :50 – 3 :30 Laura Waller UC Berkeley, USA

*Break 3 :30- 4 :00*

4 :00 – 4 :40 Chris Xu Cornell Univ, USA

4 :40 – 5 :20 Chen Yang Boston Univ, USA

6 :30 – 7 :15 Town Talk

Stephen Boppart

**Wednesday, July 26 – Afternoon Session**

8 :30 – 9 :00 Breakfast

Free Morning

12 :00 – 1 :00 Lunch

Presider: Irene Georgakoudi

1 :00 – 1 :40 Randy Bartels Colorado State University, USA

1 :40 – 2 :20 Adela Ben-Yakar University of Texas – Austin, USA

2 :20 – 3 :00 Stephen Boppart Univ Illinois Urbana Champaign, USA

*Break 3 :00-3 :30*

3 :30 – 4 :10 Ji-Xin Cheng Boston Univ, USA

4 :10 – 4 :50 Kevin Eliceiri University of Wisconsin – Madison, USA

4 :50 – 5 :30 Sophie Brasselet Institut Fresnel, FR

 5 :30 to 7 :30 pm Family Picnic

**Thursday, July 27 - Morning Session**

8 :00 – 8 :30 Breakfast

Presider: Jeff Squier

8 :30 – 9 :10 Ori Katz Hebrew Univ Jerusalem, IL

9 :10 – 9 :50 Paul Campagnola University of Wisconsin – Madison, USA

9 :50 – 10 :30 Irene Georgakoudi Tufts Univ, USA

*Break 10 :30- 11 :00*

11 :00 – 11 :40 Jonathan Liu University of Washington, USA

11 :40 – 12 :20 Laurent Cognet Bordeaux Univ, FR

12 :20 – 13 :00 Jérôme Mertz Boston Univ, USA

13 :00 – 14 :00 Lunch

Free afternoon

**Locations:**

**Conference site:**

Intermediate School *725 W Colorado Ave*

This is the location of our conference

<https://goo.gl/maps/VNthDQB4JeXzZS1m7>

**Sunday, July 23**,  5:00pm to 6:30pm

All-Telluride Science Meet and Greet

Location: [**Oak**](http://www.oakstelluride.com/) – **250 W San Juan Avenue (at the base of the gondola)**

This is a good chance to meet up with fellow participants prior to your meeting. A staff member will be on hand to welcome you and distribute badges.

<https://goo.gl/maps/U2ZdfECBo2Eb9zCRA>

**Tuesday, July 25**, 6:30pm to 7:30pm

[Telluride Science Town Talk](https://telluridescience.org/town-talks/july-25-town-talk/)

Location: Telluride Conference Center in Mountain Village

    Cash Bar, Doors Open at 6:00pm

    Talk Title: The True Colors of Cancer: Imaging New Biomarkers with Light, not Labels

    Featured Speaker: Stephen A. Boppart, M.D., Ph.D., University of Illinois at Urbana-Champaign

<https://goo.gl/maps/JZmezGyQEqPr9Zzf9>

**Wednesday, July 26**  5:30pm - 7:30pm

All Telluride Science Picinic

Free BBQ, Beer, Wine and Non-Alcoholic Beverages. Friends and Family are invited free of charge.

Location: Tent behind the Intermediate School (*which is the location for all workshops - 725 W Colorado Ave*)

<https://goo.gl/maps/VNthDQB4JeXzZS1m7>