

Frontiers and Challenges in Laser-Based Biological Microscopy

Telluride, Colorado

July 22 - July 26, 2019

Program

Program chairs : Randy Bartels, Colorado State University & Erwin Peterman, VU University Amsterdam

Monday, July 22 - Morning Session

8 :30 – 9 :00 Breakfast

Presider: Randy Bartels

9 :00 – 9 :10 Welcome and orientation

9 :10 – 9 :50 Xingde Li Johns Hopkins, USA

9 :50 – 10 :30 Sylvain Gigan University Pierre et Marie Curie, France

10 :30 – 11 :00 Break

11 :00 – 11 :40 Stephen Boppart University of Illinois at Urbana-Champaign, USA

11 :40 – 12 :20 Sophie Brasselet Institut Fresnel France

12 :30 – 1 :30 Lunch

Monday, July 22 - Afternoon Session

Presider: Jeff Squier

1 :30 – 2 :10 Scott Carney University of Rochester, USA

2 :10 – 2 :50 Raphael Piestun University of Colorado, USA

2 :50 – 3 :30 Randy Bartels Colorado State University, USA

3 :30 – 4 :00 Break

4 :00 – 4 :40 Ralph Jimenez University of Colorado, USA

4 :40 – 5 :20 Monica Ritsch-Martel Medical University of Innsbruck, Austria

Coherent Mixer

7 :00 pm – 9 :00 pm

Join your colleagues for pizza (and salads etc...) and drinks

Tuesday, July 23 - Afternoon Session

1 :00 – 2:00 Lunch

Presider: Hervé Rigneault

2:00 – 2:40 Michelle Sanders Boston University, USA
2:40 – 3:20 Laurent Cognet University of Bordeaux, France
3:20 – 3:50 Break
3:50 – 4:30 Lei Tian Boston University, USA
4:30 – 5:10 Kevin Dean UT Southwestern, USA
5:10 – 5:50 Kevin Eliceiri University of Wisconsin – Madison, USA

6:30 – 7:15 Town Talk
"Getting to Zero: How fast can we reduce carbon emissions?"
Featured Speaker: Lynn Loo, Princeton University

Wednesday, July 24 - Morning Session

8:30 – 9:00 Breakfast

Presider: Erwin Peterman

9:00 – 9:40 Jon Liu University of Washington, USA
9:40 – 10:20 Jesse Wilson Colorado State University, USA
10:20 – 10:50 Break
10:50 – 11:30 Jeff Squier Colorado School of Mines, USA
11:30 – 12:10 Hervé Rigneault Institut Fresnel, France

12:10 – 1:10 Lunch

Wednesday, July 24 - Afternoon Session

Presider: Sophie Brasselet

1:10 – 1:50 Gabi Popescu University of Illinois at Urbana-Champaign, USA
1:50 – 2:30 Erwin Peterman Vrije Universiteit Amsterdam, The Netherlands
2:30 – 3:00 Break
3:00 – 3:40 Eric Potma University of California – Irvine, USA
3:40 – 4:20 Doug Sheppard Arizona State University, USA
4:20 – 5:00 Dan Oron Weizmann Institut of Science, Israel

6:00 – 8:00 TSRC family picnic

Thursday, July 25 - Afternoon Session

1:00 – 2:00 Lunch

Presider: Jon Liu

2:00 – 2:40 Christophe Moser EPFL, Switzerland

2 :40 – 3 :20 Chris Xu Cornell University, USA
3 :20 – 3 :50 Break
3 :50 – 4 :30 Adela Ben-Yakar University of Texas – Austin, USA
4 :30 – 5 :00 Wrap-up Discussion All

Program committee:

Randy Bartels, Colorado State University
Erwin Peterman, VU University Amsterdam
Sophie Brasselet, Institut Fresnel - MOSAIC
Jonathan Liu, University of Washington
Hervé Rigneault, Institut Fresnel - MOSAIC
Irene Georgakoudi, Tufts University