

Frontiers in Native Mass Spectrometry and Single Particle Microscopy

October 2-5, 2023

Wisconsin Institutes for Discovery, DeLuca Forum

Monday, October 2

4:00-6:30 pm Registration
6:30-7:15 pm John Rubinstein (U. Toronto)
7:30-9:30 pm Reception and Poster Session 1

Tuesday, October 3

Morning Session 1: Soft Landing 1

9:00-9:25 am Liz Hecht (Genentech)
9:30-9:55 am Stephan Rauschenbach (Oxford)
10:00-10:25 am Michael Westphall (Wisconsin)

10:30-11:00 am BREAK

Morning Session 2: Native MS 1

11:00-11:25 am Carla Schmidt (Mainz)
11:30-11:55 am Michael Marty (Arizona)

12:00-2:00 pm LUNCH

Afternoon Session 1: Cryo-EM 1

2:00-2:25 pm Yifan Cheng (UCSF)
2:30-2:55 pm Liz Wright (Wisconsin)
3:00-3:25 pm Mimi Ho (Columbia)

3:30-4:00pm COFFEE BREAK

Afternoon Session 2: Structural MS

4:00-4:25 pm Brandon Ruotolo (Michigan)
4:30-4:55 pm Charlotte Uetrecht (Siegen)
5:00-5:25 pm David Russell (Texas A&M)

5:30-5:30 pm COFFEE BREAK

Afternoon Session 3: Scanning Probe Microscopy

5:30- 5:55 pm Peter Grutter (McGill)
6:00-6:25 pm Simon Scheuring (Cornell)
6:30-6:55 pm Meni Wanunu (Northeastern)

Evening

7:00-10:00 pm DINNER with activities (Union South, e.g., billiards, bowling, bar games)

Wednesday, October 4

Morning Session 1: Soft Landing 2

9:00-9:25 am Kelvin Anggara (Max Planck)
9:30-9:55 am Hannah Ochner (Cambridge)
10:00-10:25 am Zheng Ouyang (Tsinghua)

10:30-10:55 am BREAK

Morning Session 2: Emerging Technologies

11:00-11:25 am Justin Benesch (Oxford)
11:30-11:55 am Alan Bahm (Thermo Fisher Scientific)
12:00-12:25 pm Perdita Barran (Manchester)

12:30-3:30 pm LUNCH

Afternoon Session 1: Native MS 2

3:30-3:45 pm Vicki Wysocki (Ohio State)
3:45-4:00 pm Albert Heck (Utrecht)
4:00-4:25 pm TBD

4:30-4:55 pm BREAK

Afternoon Session 3: Student Travel Award Talks

5:00-5:10 pm TBD
5:15-5:25 pm TBD
5:30-5:40 pm TBD
5:45-5:55 pm TBD
6:00-6:10 pm TBD
6:15-6:25 pm TBD

Evening

6:30-9:30 pm DINNER, Poster Session 2, and Reception

Thursday, October 5

Morning Session 1: Cryo-EM 2

9:00-9:25 am David Taylor (Texas)
9:30-9:55 am Melanie Ohi (Michigan)
10:00-10:25 am Tim Grant (Wisconsin)

10:30-10:55 BREAK

Morning Session 2: Contributed Talks

11:00-11:25 am TBD
11:30-11:55 am TBD

12:00 adjourn