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## SFB Conference "Tomography Across the Scales"

Strobl, Austria

June 16 – 20, 2025

### Program

#### Monday, June 16

14:00 – 18:00 Individual Arrival

18:00 – 20:00 **Welcome Dinner**

#### Tuesday, June 17

09:00 – 12:30 **Morning Session - Inverse Problems, Part 1**

Chairing: Otmar Scherzer & Peter Elbau

09:00 – 09:35

*TBA*

*Alexander Katsevitch*

09:45 – 10:20

*TBA*

*Elena Beretta*

10:30 – 11:00

**Break**

11:00 – 11:35

*TBA*

*Todd Quinto*

11:45 – 12:20

*TBA*

*Tanja Tarvainen*

12:30 – 14:00

**Lunch**

**14:00 – 18:00 Afternoon Session - Astrophysics**

Chairing: Glenn van de Ven

14:00 – 14:35 TBA  
*Ling Zhu*

14:45 – 15:20 TBA  
*Tobias Buck*

15:30 – 16:00 **Break**

16:00 – 16:35 TBA  
*Sebastian Kamann*

16:40 – 17:05 TBA  
*Prashin Jethwa*

17:10 – 17:30 TBA  
*Stefanie Reiter*

18:00 – 19:30 **Dinner**

19:30 – 20:30 **Meeting of the Principal Investigators**

**Wednesday, June 18**

**09:00 – 12:30 Morning Session - Mathematical Imaging**

Chairing: Gabriele Steidl

09:00 – 09:35 TBA  
*Luca Calatroni*

09:45 – 10:20 TBA  
*Raymond H. Chan*

10:30 – 11:00 **Break**

11:00 – 11:35 TBA  
*Matthias Beckmann*

11:40 – 12:00 TBA  
*Michael Quellmalz*

12:05 – 12:25 TBA  
*Christian Wald*

12:30 – 14:00 **Lunch**

**14:00 – 18:00 Afternoon Session - Medical Imaging**

Chairing: Wolfgang Drexler

14:00 – 14:25 TBA  
*Elisabeth Brunner*

14:30 – 14:55 TBA  
*Victoria Laidlaw*

15:00 – 15:25 TBA  
*Lisa Krainz*

15:30 – 16:00	<b>Break</b>
16:00 – 16:25	<i>TBA</i> <i>Leopold Veselka</i>
16:30 – 16:55	<i>TBA</i> <i>Ekaterina Sherina</i>
17:00 – 17:25	<i>TBA</i> <i>Cristobal Villalobos</i>
17:30 – 17:50	<i>TBA</i> <i>SFB member</i>
18:00 – 19:30	<b>Dinner</b>

## Thursday, June 19

09:00 – 12:30 **Morning Session - Trapped Particles**  
Chairing: Monika Ritsch-Martel

09:00 – 09:35	<i>TBA</i> <i>Olivier Haeberle</i>
09:45 – 10:20	<i>TBA</i> <i>Jeroen Kalkman</i>
10:30 – 11:00	<b>Break</b>
11:00 – 11:35	<i>TBA</i> <i>Invited Speaker</i>
11:40 – 12:05	<i>TBA</i> <i>Mia Kvåle Løvmo</i>
12:10 – 12:25	<i>TBA</i> <i>SFB member</i>
12:30 – 14:00	<b>Lunch Break</b>

14:00 – 18:00 **Afternoon activity**  
*Hiking in the surroundings of Wolfgangsee*

18:00 – 19:30	<b>Dinner</b>
19:30 – 20:30	<b>Meeting of the SFB Members</b>

## Friday, June 20

09:00 – 12:30

### **Morning Session - Inverse Problems, Part 2**

Chairing: Ronny Ramlau

09:00 – 09:35

TBA

*Florian Faucher*

09:45 – 10:20

TBA

*Ha Pham*

10:30 – 11:00

**Break**

11:00 – 11:25

TBA

*Simon Hubmer*

11:30 – 11:55

TBA

*Yutong Wu*

12:00 – 12:20

TBA

*Ioannis Martikos*

12:30 – 14:00

**Lunch Break**

14:00 – 18:00

### **Afternoon Session - Superresolution Microscopy**

Chairing: Gerhard Schütz

14:00 – 14:35

TBA

*Ingo Gregor*

14:40 – 15:05

TBA

*Montse Martinez Lopez*

15:10 – 15:35

TBA

*Magdalena Schneider (?)*

15:40 – 18:00

**Break & Group meetings**

18:00 – 19:30

**Closing Dinner**