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SFB "Tomography Across the Scales" Conference

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 *Title*

Alexander Katsevitch

09:45 – 10:20 *Title*

Elena Beretta

10:30 – 11:00 **Break**

11:00 – 11:35 *Title*

Todd Quinto

11:45 – 12:20 *Title*

Tanja Tarvainen

12:30 – 14:00 **Lunch**

14:00 – 18:00 Afternoon Session - Astrophysics

Chairing: Glenn van de Ven

14:00 – 14:30 *Title*
Ling Zhu

14:35 – 15:05 *Title*
Tobias Buck

15:15 – 15:35 *Title*
Prashin Jethwa

15:40 – 16:10 **Break**

16:10 – 16:40 *Title*
Sebastian Kamann

16:50 – 17:20 *Title*
Alina Boeckner

17:25 – 17:45 *Title*
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 *Title*
Luca Calatroni

09:45 – 10:20 *Title*
Raymond H. Chan

10:30 – 11:00 **Break**

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

11:40 – 12:05 *Title*
Michael Quellmalz

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

Chairing: Wolfgang Drexler

14:00 – 14:20 *Title*
Elisabeth Brunner (?)

14:25 – 14:45 *Title*
Ekaterina Sherina (?)

14:50 – 15:10 *Title*
Lisa Krainz (?)

15:15 – 15:35 *Title*

	<i>Shiyu Deng (?)</i>
15:40 – 16:00	Break
16:00 – 16:20	<i>Title</i> <i>Denise Schmutz (?)</i>
16:25 – 16:45	<i>Title</i> <i>Cristobal Villalobos (?)</i>
16:50 – 17:10	<i>Title</i> <i>Christina Strohmenger (?)</i>
17:15 – 17:35	<i>Title</i> <i>Ioannis Martikos (?)</i>
18:00 – 19:30	Dinner
19:30 – 20:30	Meeting of the SFB Members

Thursday, June 19

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

09:00 – 09:35	<i>Title</i> <i>Invited Speaker</i>
09:45 – 10:20	<i>Title</i> <i>Invited Speaker</i>
10:30 – 11:00	Break
11:00 – 11:35	<i>Title</i> <i>Invited speaker</i>
11:40 – 12:05	<i>Title</i> <i>Mia Kvåle Løvmo (?)</i>
12:30 – 14:00	Lunch Break

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

18:00 – 19:30 **Dinner**

Friday, June 20

09:00 – 12:30 **Morning Session - Inverse Problems, Part 2**
Chairing: Ronny Ramlau

09:00 – 09:35	<i>Title</i> <i>Florian Faucher</i>
09:45 – 10:20	<i>Title</i> <i>Ha Pham</i>

10:30 – 11:00 **Break**

11:00 – 11:25 *Title*

Victoria Laidlaw

11:30 – 11:55 *Title*

Simon Hubmer

12:00 – 12:25 *Title*

Yutong Wu

12:30 – 14:00 **Lunch Break**

14:00 – 18:00 **Afternoon Session - Superresolution Microscopy**

Chairing: Gerhard Schütz

14:00 – 14:35 *Title*

Ingo Gregor

14:40 – 15:00 *Title*

Montse Martinez Lopez (?)

18:00 – 19:30 **Closing Dinner**