

DRAFT: PMI Young Scientist Retreat
MARCH 13-14, 2024

VENUE: *Maritim Seehotel, Timmendorfer Strand*, **Room: Saal Maritim**

WEDNESDAY, MARCH 13, 2024

08:00 – 09:30 **Trip to Hotel**

09:30 – 09:45 *Welcome coffee*

09:45 – 10:00 Welcome address, **Stefan Schreiber**

Session 1: New Arrivals & Highlights in PMI, *Chair: Daniela Esser, Ulf Geisen*

10:00 – 10:20 Deciphering metabolism in host–microbe interactions with mass spectrometry imaging and microscopy, **Manuel Liebeke**

10:20 – 10:40 Epigenetic dysregulation in metainflammation, **Henriette Kirchner**

10:40 – 11:00 A tissue-centric view on inflammation, **Markus Hoffmann**

11:00 – 11:20 Development and disease at single cell resolution: Opportunities for precision medicine, **Malte Spielmann**

11:20 – 11:40 Targeting disease-causing proteins through PROTAC-mediated degradation, **Elmar Wolf**

11:40 – 12:00 *Group Picture*

12:00 – 13:00 *Lunch Break*

Session 2: Guest lecture, *Chair: Florian Tran*

13:00 – 14:00 Dissecting multimodal inflammatory responses with single cell RNA sequencing, **Thomas Walle**

14:00 – 14:15 *Coffee Break*

Session 3: PMI Academy - Recent Activities & Outreach Projects *Chair: Celia Escudero-Hernández, Samer Kadib Alban*

14:15 – 14:45 PMI-interact – a PMI communication platform, **David Ellinghaus, Lars Wienbrandt**

14:45 – 15:15 JupyterHub bioinformatics server – a digital platform for training in PMI, **David Ellinghaus, Eike Matthias Wacker**

15:15 – 15:30 **Statusplus[®]**, **Katja Duwe-Schrinner, Marcus Schmöhl**

15:30 – 16:30 *Coffee Break / Check-In / Walk at the Beach / Free Time*

Session 4: Election of PMI Young Scientist Representatives & Flash Talks,
Chair: Melike Sümbül, Felix Gilbert

16:30 – 16:45	Election of PMI Young Scientist Representatives
16:45 – 17:45	<i>Selected Flash Talks</i>
18:00 – 19:00	<i>Dinner</i>

Evening Session, *Room: 73Bar*

19:15 – 19:30	Science Slam: The cake paradox, Tim Hollstein
19:30 – 21:30	Pub Quiz, Neha Mishra, Joana P. Bernardes, Danielle Harris

THURSDAY, MARCH 14, 2024

until 09:45 *Breakfast and Check Out*

Workshop-Session – Part I, *Room: Salon Bremen*

10:00 – 11:45	How to use your career as a vehicle for growth & impact, Amani Said
12:00 – 12:45	<i>Lunch Break</i>

Workshop-Session – Part II

12:45 – 14:15	How to use your career as a vehicle for growth & impact, Amani Said
14:15 – 14:30	Closing Remarks, Nadine Höft
14:45	<i>Departure Shuttle</i>