

Preliminary Program
PMI Young Scientist Retreat
AUGUST 24-25, 2022

VENUE: *Hotel Maritim, Timmendorfer Strand*

WEDNESDAY, AUGUST 24, 2022

08:00 – 10:00 h **Trip to Hotel / bus from KI at 8.10 h / bus from HL at 9.00 h**

09:30 – 10:00 h Welcome coffee

10:00 – 10:20 h **Welcome address (Stefan Schreiber)**

10:20 – 11:35 h **Session 1: Infectious diseases**

10:20 – 10:50 h “The impact of the COVID-pandemic on non-SARS-CoV-2 respiratory infections”,
Jan Rupp

10:50 – 11:05 h *tbd, selected talks Young Scientists*

11:05 – 11:20 h *tbd, selected talks Young Scientists*

11:20 – 11:35 h *tbd, selected talks Young Scientists*

11:35 – 12:30 h Lunch break

12:30 – 13:45 h **Session 2: Nervous system & inflammation (brain, gut-brain axis)**

12:30 – 13:00 h **Thorsten Bartsch, tbd**

13:00 – 13:15 h *tbd, selected talks Young Scientists*

13:15 – 13:30 h *tbd, selected talks Young Scientists*

13:30 – 13:45 h *tbd, selected talks Young Scientists*

13:45 – 14:00 h Coffee Break

14:00 – 15:30 h Keynote: “Advice to my younger self” (**Olaf Wolkenhauer**)

15:30 – 15:45 h Coffee Break

15:45 – 17:45 h **Workshop Session 3: Alternatives to Academia**

15:45 – 16:15 h “Different ways out of academia – an overview”, **Dr. Christina Schütte**
and **Dr. Anne Wolfes**

16:15 – 17:45 h Workshop: Alternative career paths, **Dr. Christina Schütte** and **Dr. Anne Wolfes**

18.00 – 19.30 h Dinner

THURSDAY, AUGUST 25, 2022

09:00 – 10:15 h **Session 4: Modern Imaging for Precision Medicine**

09:00 – 09:30 h **Jan Hövener, tbd**

09:30 – 09:45 h *tbd, selected talks Young Scientists*

09:45 – 10:00 h *tbd, selected talks Young Scientists*

10:00 – 10:15 h *tbd, selected talks Young Scientists*

10:15 – 10:30 h Coffee break

10:30 – 12:30 h **Session 5: "Techniverse": New techniques under optimization in PMI**

10:30 – 11:00 h *techniques for metabolomics, tbd, Helena Zacharias*

11:00 – 11:30 h *techniques for imaging, tbd, Sebastian Karpf*

11:30 – 12:00 h „Gnotobiotics for functional microbiome research“, **Felix Sommer**

12:00 – 12:30 h "Biobanking and culturomics of the worldwide human microbiome",
Mathieu Groussin

12:30 – 12:45 h **Closing Remarks** (Florian Bleibaum, Daniela Esser, Ulf Geisen, Celia Escudero-Hernández)

12:45 – 13:00 h Group Photo

13:00 – 13:45 h Lunch

13.50 h Departure of Shuttle