



AI - ACHIEVE-Intelligence in Virology – Program

Monday 03.03.2025

Welcome and get to know each other (Konstantin Sparrer and Benjamin Meyer)

09:00-09:15 Welcome, introduction to ACHIEVE

09:15-09:30 Get to know each other

1. Session: AI in medicine and research (Chair: Benjamin Meyer)

09:30-10:00 *Janne Vehreschild (University Hospital Cologne): "Digital Transformation in Clinical Infectious Diseases"*

10:00-10:30 Coffee and cookies

10:30-11:00 *Lars Kaderali (University of Greifswald): "Applications of AI in Virology and Medicine"*

11:00-11:30 *Maya Topf (Leibniz Institute of Virology): "Modelling and Validating Virus Assemblies in the AlphaFold Era"*

11:30-12:30 Lunch

2. Session: How to use AI in practice (Chair: Susanne Pfefferle)

12:30-13:00 *Emma Hodcroft (Swiss TPH, by Zoom): "Science that Sticks: Using AI to Captivate Your Audience"*

13:00-13:30 *Jochen Wettengel (Technical University of Munich): "Practical training: How to use ChatGPT"*

13:30-13:40 Biobreak

3. Session: Science communication (Chair: Jochen Wettengel)

13:40-14:10 *Melissa Vázquez Hernández (PLOS Biology): "AI in scientific publishing"*

14:10-14:40 *Annika Röcker (Self-employed): "Science to the people: KI in Science Journalism"*

14:40-15:00 Coffee break

15:00-15:45 Discussion round (moderation: Konstantin Sparrer and Benjamin Meyer)

4. Session: Careers in Industry (Chair: Benjamin Meyer)

15:45-16:00 *Thomas Hanke (Evotec): tbd*

16:15-17:00 Transfer to Altona Diagnostics (individual by public transport, self-paid)

17:00-18:00 Guided Tour Altona Diagnostics

20:00 Dinner (Restaurant: Kuchnia)



Tuesday 04.03.2025

8:30-9:00 **Arrival (coffee and cookies)**

1. Session: Career talks (Chair: Konstantin Sparrer)

9:00-9:12 *Konstantin Sparrer (DZNE & University of Ulm): „Navigating academia“*

9:12-9:36 *Julia Martin und Jens Kursawe (Roche): “Molecular Diagnostics at Roche: Insights from the Frontlines and Behind the Scenes for Aspiring Virologists”*

9:36-9:48 *Annika Röcker (Self-employed): “Science journalism”*

9:48-10:00 *Melissa Vázquez Hernández (PLOS Biology): “From bench to desk: transitioning to a career in scientific publishing as a PLOS Biology Editor”*

10:00-10:12 *Dorothea Pieper (Joachim Herz Stiftung): “Beyond Academia: Shaping and Supporting Science”*

10:15-10:45 **Coffee break**

2. Session: Round table discussion (Moderation: Konstantin Sparrer)

10:45-11:45 *Round table discussion with all career speakers. Questions from the audience*

11:45-12:00 **Farewell**

12:00 **Go to GfV meeting**



Useful Information

Venue

Leibniz Institute of Virology
Martinistraße 52/House no. 63
20251 Hamburg
Room number: Seminar room 1+2

Hotel

ibis budget Hamburg St Pauli Messe
Simon-von-Utrecht-Straße 64
20359 Hamburg
Phone: +49 40 31765620

Altona Diagnostics

- Transport to Altona: Individual by public transport (self-paid)
- Where: Mörkenstraße 12, 22767 Hamburg

Dinner

- When: Monday 03.03.2025 at 20:00h
- Where: Kuchnia, Talstraße 87, 20359 Hamburg

Emergency contact

- Stephanie Pfänder +49 (0)40 48051-245