

# Program SICSS Retreat, Asendorf ‘Hotel zur Heidschnucke’

## Monday, 27.5.2024

Arrival 9:30 a.m., start 10:00 a.m.

|             |   |
|-------------|---|
| 10:00       | Welcome SICSS   |
| 10:15-11:00 | Getting-to-know-each other  |
| 11:00-11:15 | New doctoral members introduce themselves (Part I)  |
| 11:15-12:00 | Discussion of criteria for good scientific talks (chaired by doctoral speaker)  |
| 12:00-13:00 | Lunch   |
| -----       |   |
| 13:00       | <b>Biodiversity &amp; climate change</b> – Main topic 2024 (chair Berit Hachfeld)   |
| 13:10-13:30 | <b>What is biodiversity? - background, challenges and examples</b><br><u>Prof D. Begerow</u> , Biology Department of Universität Hamburg  |
| 13:40-14:00 | <b>Stop the further loss of biodiversity – Hamburgs ambitions for a turnaround</b><br><u>Dr B.-U. Netz</u> , Head Nature Conservation and Green Planning Division,<br>Bukea, Hamburg                        |
| 14:10-14:30 | <b>Ocean action is climate action - and vice versa. Bridging the artificial gap between nature and climate in policy and law</b><br><u>Dr Julika Tribukait</u> , Senior Policy Advisor Ocean & Climate, WWF |
| 14:45-15:15 | Joint podium discussion (chair A. Franzke)  |
| 15:30-16:00 | Coffee break  |
| -----       |   |
| 16:00       | Introduction to working topic and group building  |
| 16:30-18:30 | Group work  |
| 18:30       | Dinner  |
| 19:30       | Mini Golf / evening activity / presentation of group work (Part I)?   |

## **Tuesday, 28.5.2024**

09:00-09:15 New doctoral members introduce themselves (Part II)

09:15-10:30 Talks by doctoral members in their final year I (4 Talks – chaired by group IV)

|  |
|--|
| <b>Paul Müller</b><br><i>Adaptive governance in German fisheries management under climate change conditions</i>  |
| <b>Reinaldy Poetra</b><br><i>Accelerated Mineral Weathering as a New Climate Risk Hedging Reactor Technology</i> |
| <b>Simon Peter Muwafu</b><br><i>Socially Inclusive Nature based Solutions for Urban Resilience</i>               |
| <b>Anjaly Govindankutty Menon</b><br><i>Reconstruction of bottom-water nitrate in the intermediate Pacific</i>   |

10:30-11:00 Coffee break

11:00-12:15 Talks by doctoral members in their final year II (4 Talks – chaired by group I)

|  |
|--|
| <b>Chavely Albert Fernandez</b><br><i>Zonal wind stress as the primary driver of global warming hiatus: insights from an adjoint model study</i> |
| <b>Hiram Meza</b><br><i>Performing ICON-ART simulations for atmospheric long-range transport of PFAS</i>   |
| <b>Alexander Lee Rischmüller</b><br><i>Bayesian hierarchical modeling of extreme precipitation</i>   |
| <b>Mustafa Javed</b><br><i>Analyzing Mean and Extreme Hydrological Changes at the Monsoon Margins: Detection, Attribution, and Projection</i>    |

12:15-13:45 Lunch (1.5 hours)

13:45-14:00 New doctoral members introduce themselves (Part II)

14:00-14:30 Presentation of group work 'Biodiversity and Climate Change' (Part II)

14:30-15:00 Mentimeter & Coffee (chair Véro Slomski)

15:00-16:00 Round table on joint topics (literature, data management, writing, course needs etc.)  
Please fill in what you would like to talk about [here](#)

16:00-18:30 Excursion/Walk

18:30 Dinner

19:30 Evening activity

### **Wednesday 29.5.2024**

09:00-10:00 Presentation and discussion of results of round table session of Tuesday

10:00-11:15 Talks by doctoral members in their final year III (4 Talks – chaired by group III)

|   |
|---|
| <b>Koketso Molepo</b><br><i>Insights into HgO air-sea exchange using long-term atmospheric observations from coastal monitoring sites</i>             |
| <b>Vladimir Metelitsa</b><br><i>Interactive Visualization of the Impacts of Climate/Land Use Change and Response Measures using Augmented Reality</i> |
| <b>Emily Quiroga</b><br><i>Revealing risk preferences: Evidence from Turkey's 2023 Earthquake</i>   |
| <b>Raphaël Hubert-Huard</b><br><i>Central Red Sea paleoenvironment study through the Marine Isotope Stage 3.</i>                                      |

11:15-11:45 Coffee break

11:45-13:00 Talks by doctoral members in their final year IV (4 Talks – chaired by group III)

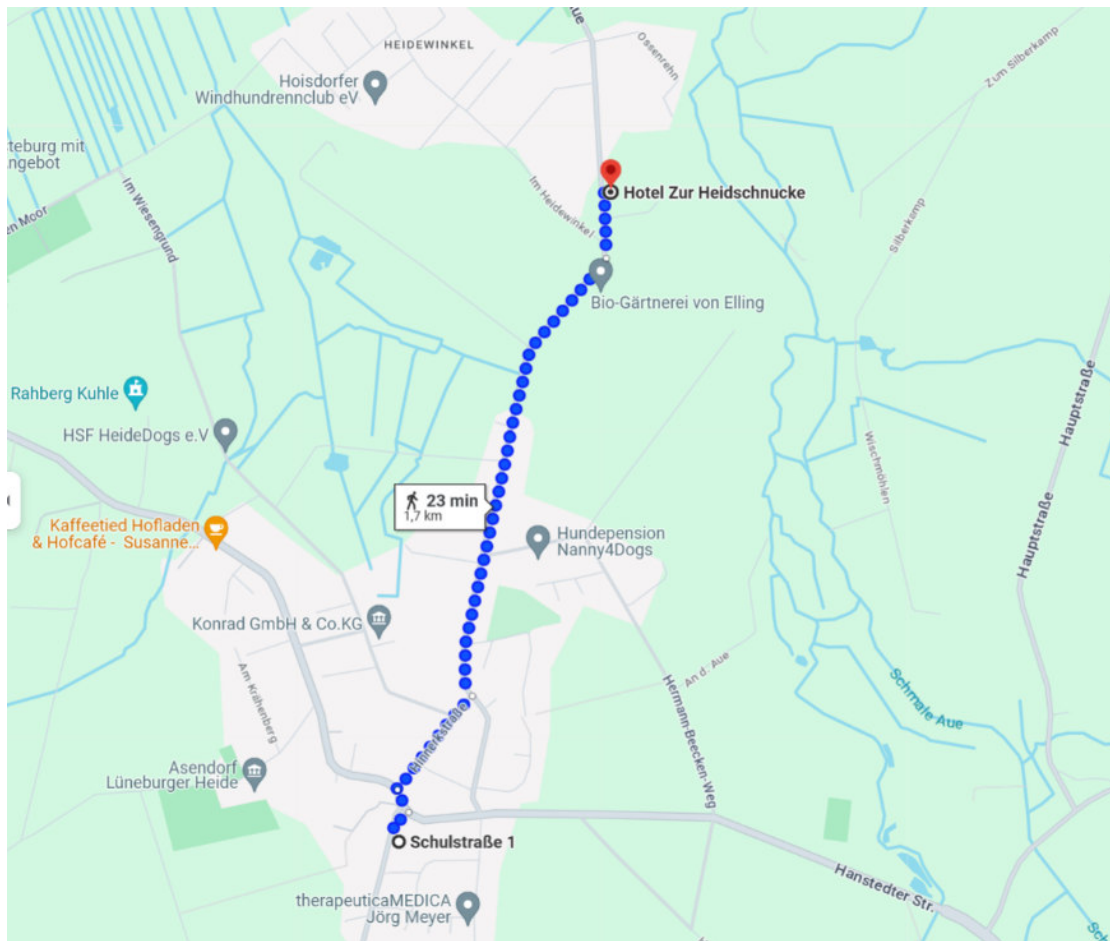
|   |
|---|
| <b>Ferdous Sultana</b><br><i>Climate Change, Human Security and Conflict Dynamics in Bangladesh</i>   |
| <b>Mingyang Tian</b><br><i>Temporal carbon fluxes in rivers</i>   |
| <b>Solange Commelin</b><br><i>From the Picket Line to the Boardrooms: How Climate Movements Perceive and Shape Corporate Responses to Climate Change</i>  |
| <b>David Amptmeijer</b><br><i>User Modelling Hg and MeHg in the marine food chain. Towards a better understanding of the biotic drivers of Hg cycling</i> |

13:00-14:00 Lunch

14:00-15:00 Election of new speaker / honoring of former speaker

15:00-15:30 Honouring of best talks and closure of retreat

Directions for the walk to from bus stop in Asendorf to the hotel:



There are various options to travel back, almost directly from hotel (duration 1 hour)

- 1) 15:27 (Zum Auetal, Asendorf): Bus 4408 to Buchholz station (arrival 15:49)  
15:59 Buchholz station: train RB 41 to HH Hbf (arrival 16:26)  
➔ I am not sure, if we can make this one
- 2) 16:10 (Zum Auetal, Asendorf): Bus 4408 to Buchholz station (arrival 16:33)  
16:59 Buchholz station: train RB 41 to HH Hbf (arrival 17:26)