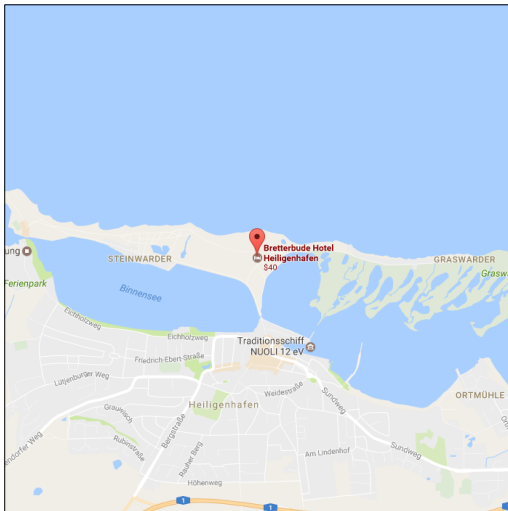

4th PhD-Workshop



July 10 – 13, 2017
Heiligenhafen



The 4th PhD-Workshop of the CRC 1114 will take place in

Hotel "**Bretterbude**",
Seebrückenpromenade 4,
23774 Heiligenhafen.

For more information on the hotel:
www.bretterbude.de

Recreational activities in and around Heiligenhafen:

Outdoor activities

- bicycle rental (e.g. Pit's Fahrradverleih)
 - www.pits-fahrradverleih.de
- natural and bathing beach
 - www.heiligenhafen-touristik.de/index.php/straende.html
- windsurfing (*Surfschule Malicke*)
 - www.malicke.de
- minigolf (*Adventure Golf*)
 - www.adventuregolf-heiligenhafen.de

Indoor activities

- *Aktiv-Hus (spa, climbing, archery, beach volleyball, etc.)*
 - www.aktiv-hus.de
- *Ostsee-Erlebnisswelt (aquarium, oceantower, etc.)*
 - www.ostseeerlebniswelt.de
- *museums (e.g. Heimatmuseum)*
 - www.heiligenhafen.de/kultur/heimatmuseum.html

Monday, July 10, 2017

07:06	Departure from Berlin Hbf (IC 2070)
11:30	Arrival in Heiligenhafen
12:00 – 13:15	Lunch
13:15 – 13:30	Welcome note
13:30 – 15:30	<i>How to write a research paper</i>
15:30 – 16:30	Coffee break & check in
16:30 – 18:30	<i>How to write a research paper</i>
18:30 – 19:30	Dinner

Tuesday, July 11, 2017

08:00 – 09:30	Breakfast
09:30 – 11:00	<i>Training in interdisciplinary communication and collaboration</i>
11:00 – 11:15	Coffee break
11:15 – 12:30	<i>Training in interdisciplinary communication and collaboration</i>
12:30 – 13:30	Lunch
13:30 – 16:00	<i>Training in interdisciplinary communication and collaboration</i>
16:00 – 16:30	Coffee break
16:30 – 18:00	<i>Training in interdisciplinary communication and collaboration</i>
18:00 – 19:00	Dinner

Wednesday, July 12, 2017

08:00 – 09:30	Breakfast
09:30 – 11:00	<i>Training in interdisciplinary communication and collaboration</i>
11:00 – 11:15	Coffee break
11:15 – 12:30	<i>Training in interdisciplinary communication and collaboration</i>
12:30 – 13:30	Lunch
13:30 – 15:30	<i>Training in interdisciplinary communication and collaboration</i>
15:30 – 18:30	Coffee break & social activities
18:30 – 19:30	Dinner

Thursday, July 12, 2017

08:00 – 09:30	Breakfast
09:30 – 13:30	<i>Poster presentation</i>
13:30 – 14:30	Lunch
15:00	Departure
20:30	Arrival in Berlin

How to write a research paper

by Stefan Klus

In this introductory seminar, you will learn through hands-on experience how (not) to write a research paper. The idea is to form different groups. Each group is then asked to write a (short) research paper on a given topic. Afterwards, these papers will be peer-reviewed. We will then present rules, guidelines, and best practices. The goal is to show how to structure a paper and how to avoid frequently made mistakes. We will cover in particular the following topics:

- Typical outline of a paper
- Mathematical writing
- Punctuation and style
- Common LaTeX mistakes

Based on the feedback of the other groups and the presented guidelines, each paper will be reevaluated and revised.

Training in interdisciplinary communication and collaboration

by Hanna Kauhaus & Sebastian Engelmann

The communication and collaboration between researchers from different disciplines is challenging and does not always promote the results one hoped for.

Throughout the training, participants will

- Reflect the characteristics of their own discipline
- Understand the key characteristics of other participants' disciplines
- Develop a shared language for research purposes
- Develop communication competencies for interdisciplinary dialogue
- Identify promising approaches for further interdisciplinary collaboration within their research area.

In the first part of the training, participants will share their experience in interdisciplinary communication and collaboration both within the CRC1114 and in other contexts. They will then reflect and share the key characteristics of their own discipline, regarding research methods,

research process and proof of results. Building on this foundation, further discussion will address dissonances, barriers in communication and misunderstandings.

In the second part of the training, the results will be applied to the collaborations intended within the CRC1114. PhD students from projects with potential overlaps will briefly present their project to each other and outline the basic concepts. They should identify common issues.

A specific goal of the training is the creation of a common dictionary to understand how the same concepts are understood by different projects, but also to spot different terms denoting the same facts.

This seminar is intended as a contribution to the interdisciplinary understanding within the CRC1114.

