

W2W - Research Area B meeting

16 March 2018 Johannes Gutenberg University Mainz

Johann-Joachim-Becher-Weg 21, Naturwissenschaftliches Gebäude, Room 537 (5th floor)

Program

08:55-09:00 Welcome & Introduction (P. Spichtinger)

09:00-10:00 Project B1:

Constanze Wellmann: "Using emulators for sensitivity studies of deep convective clouds"

Andrew Barrett: "simulating realistic hailstorms using COSMO and COSMO-ART"

10:00-10:30 Coffee break (Room 519, same floor)

10:30-11:15 Project B3

Linda Schneider, Florian Baur: "Impact of soil moisture heterogeneity on convection – joint B3 projects"

11:15-12:15 Project B4

Mares Barekzai: "Broadening of the Droplet Distribution through Thermal Radiation"

Nina Crnivec: "Radiative heating and cooling at cloud scale and its impact on dynamics"

12:15-13:45 Lunch (at "Baron" on campus, joint walk ~10min)

13:45-14:15 Project B5

Alexander Kumpf: "Visual analytics of correlation structures in precipitation ensembles"

14:15-14:45 Project B6

Yvonne Ruckstuhl: "Overview of Project B6"

14:45-15:15 Project B7

Nikolas Porz: "Numerical treatment of consistent cloud models"

15:15-15:45 Coffee break (Room 519, same floor)

15:45-17:00 Discussion

Focus on

- interdisciplinary work
- joint work, e.g. joint case studies
- joint publications
- plans in second phase, Z2 project in Mainz

Usually, the talks should not exceed 20 minutes + 10 minutes discussion

Practical information:

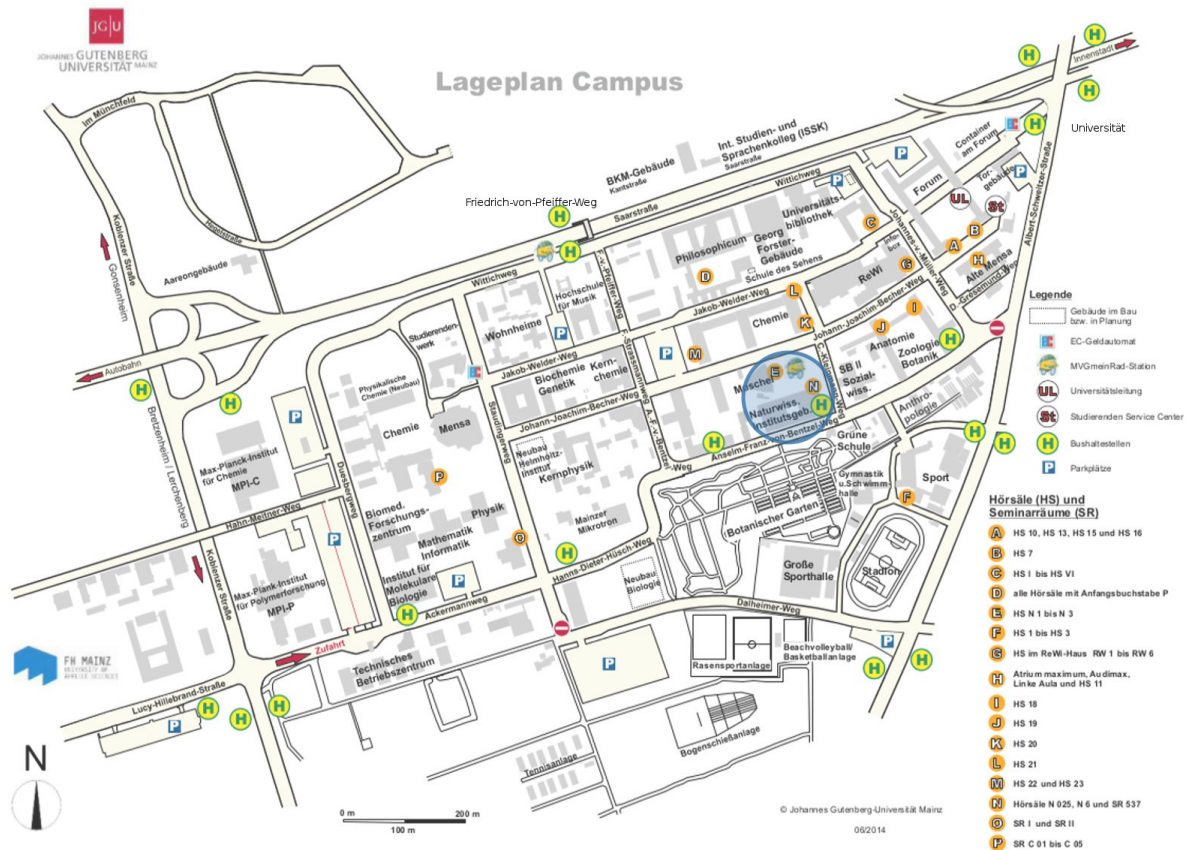
The meeting will take place at the Institute for Atmospheric Physics, Becherweg 21, 55128 Mainz
The meeting room 537 is in the 5th floor on the west side of the building (“Naturwissenschaftliches Gebäude”, see map below). Coffee will be available in room 519 (same floor as room 537).

For lunch we will provide a list of possible dishes, this information will be passed to “Baron” during the morning session to minimize the waiting time in the restaurant.

We had reserved rooms at Hotel Schottenhof.

Hotel Schottenhof
Schottstraße 6
55116 Mainz
Tel. 06131 232968 oder 69
Fax. 06131 221970
E-Mail: info@hotel-schottenhof.de
<http://www.hotel-schottenhof.de>

The hotel is located close to the central station (Mainz Hauptbahnhof). At the moment there is lots of roadworks at Bahnhofsplatz and some bus stops are canceled. Thus, it is probably better to use the Strassenbahn 51 (direction: Lerchenberg, every 5-10 minutes), which stops at “Hauptbahnhof West”, i.e. on the other side of Mainz Hauptbahnhof (see map). Exit the Strassenbahn at stop “Universität”.



A map can also be found here: <https://www.blogs.uni-mainz.de/fb08-ipa/lageplan/>

