

W2W - Research Area B meeting

30 May 2017, 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 cloud simulations"

Andrew Barrett: "Aerosol and timestep impacts on the microphysics of a convective storm"

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

10:30-11:30 Project B3

Christian Barthlott: "Relative impact of surface and aerosol heterogeneities on the initiation of deep convection"

Florian Baur: "Influence of idealized soil-moisture patterns on precipitation forecast in real case scenarios"

11:30-12:30 Project B4

Mares Berekzai: "Effect of radiation on microphysics"

Nina Crnivec: To be determined

12:30-13:45 Lunch (at "Baron" on campus, joint walk ~10min)

13:45-14:15 Project B5

Alexander Kumpf: "Visualizing Confidence in Cluster-based Ensemble Weather Forecast Analyses"

14:15-14:45 Project B6

Yvonne Ruckstuhl: "State and parameter estimation at convective scales"

14:45-15:15 Project B7

Nikolas Porz: "Activation of Condensation via Treatment of stiff Components"

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

15:45-17:00 Discussion

Focus on

- interdisciplinary work, connections to research areas A & C
- joint work, e.g. joint case studies
- joint publications

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

Practical information:

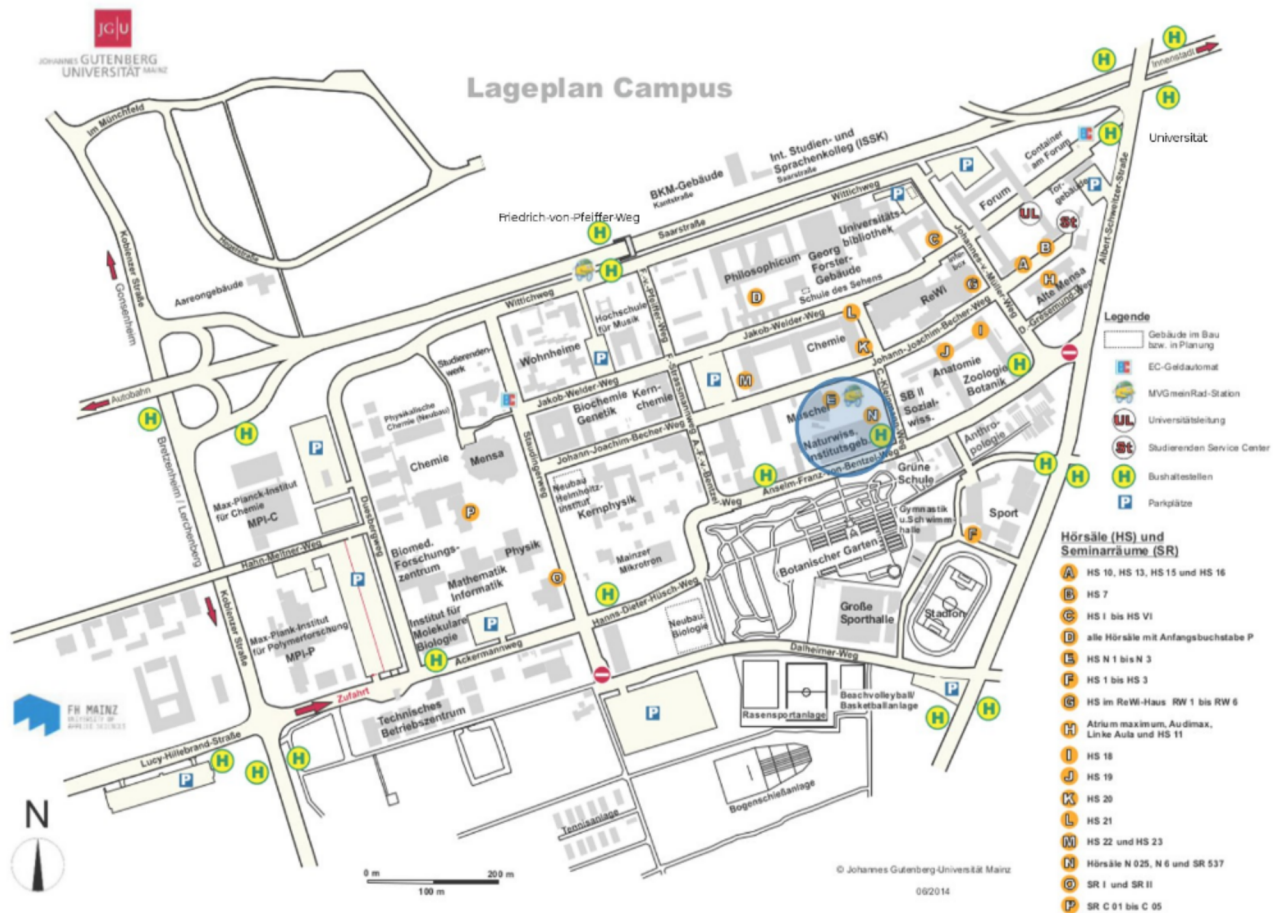
The meeting will take place at the Institute for Atmospheric Physics, Becherweg 21, 55128 Mainz
The meeting room 537 is in the 5th floor on the west side of the building (“Naturwissenschaftliches Gebäude”, see map below). Coffee will be available in room 519 (same floor as room 537).

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/>

