

# **W2W - Research Area B meeting**

## **June 17<sup>th</sup>, 2016, Johannes Gutenberg University Mainz**

Johann-Joachim-Becher-Weg 21, Naturwissenschaftliches Gebäude, Room 536 (5<sup>th</sup> floor)

### Program

09:00-09:15 Welcome & Introduction (P. Spichtinger)

09:15-10:00 Project B1:

Constanze Fischerkeller: "Idealized simulations of deep convective clouds"

Andrew Barrett: "Impact of microphysics and aerosol on hailstorms simulated by COSMO-ART"

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

10:30-11:30 Project B3

Linda Schneider: "Relative impact of surface and aerosol heterogeneities on the initiation of deep convection."

Florian Baur: "Precipitation sensitivity on land-surface heterogeneities"

11:30-12:45 Project B4

Bernhard Mayer: "Radiation and clouds"

Nina Crnivec: "Does 3D atmospheric radiation impact weather?"

Mares Barekzai: "Radiation processes at cloud scale"

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

13:45-14:15 Project B5

Alexander Kumpf: "How to match and cluster?"

14:15-14:45 Project B6

Yvonne Ruckstuhl: "State and parameter estimation using the ensemble Kalman filter approach"

14:45-15:15 Project B7

Nikolas Porz: "Online parameter identification on a cloud model"

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

15:45-17:30 Discussion

Focus on

- joint work, e.g. joint case studies

- joint publications

- annual report (deadline 7 October 2016)

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

## Practical information:

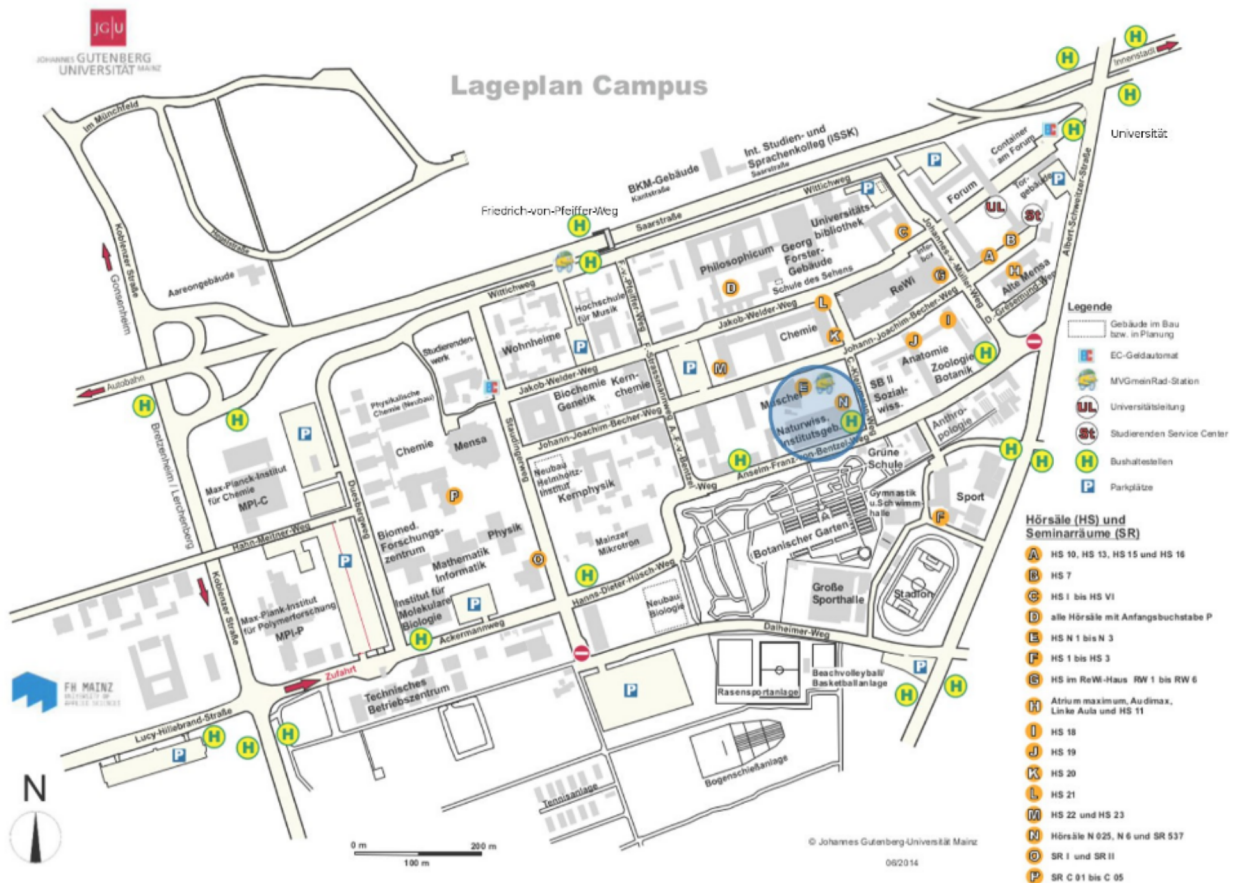
The meeting will take place at the Institute for Atmospheric Physics, Becherweg 21, 55128 Mainz  
The meeting room 536 is in the 5<sup>th</sup> floor on the west side of the building (“Naturwissenschaftliches Gebäude”, see map below). Coffee will be available in room 519 (same floor as room 536).

For lunch we will provide a list of 4 possible dishes, this information will be passed to “Baron” during the morning session to minimize the waiting time in the restaurant.

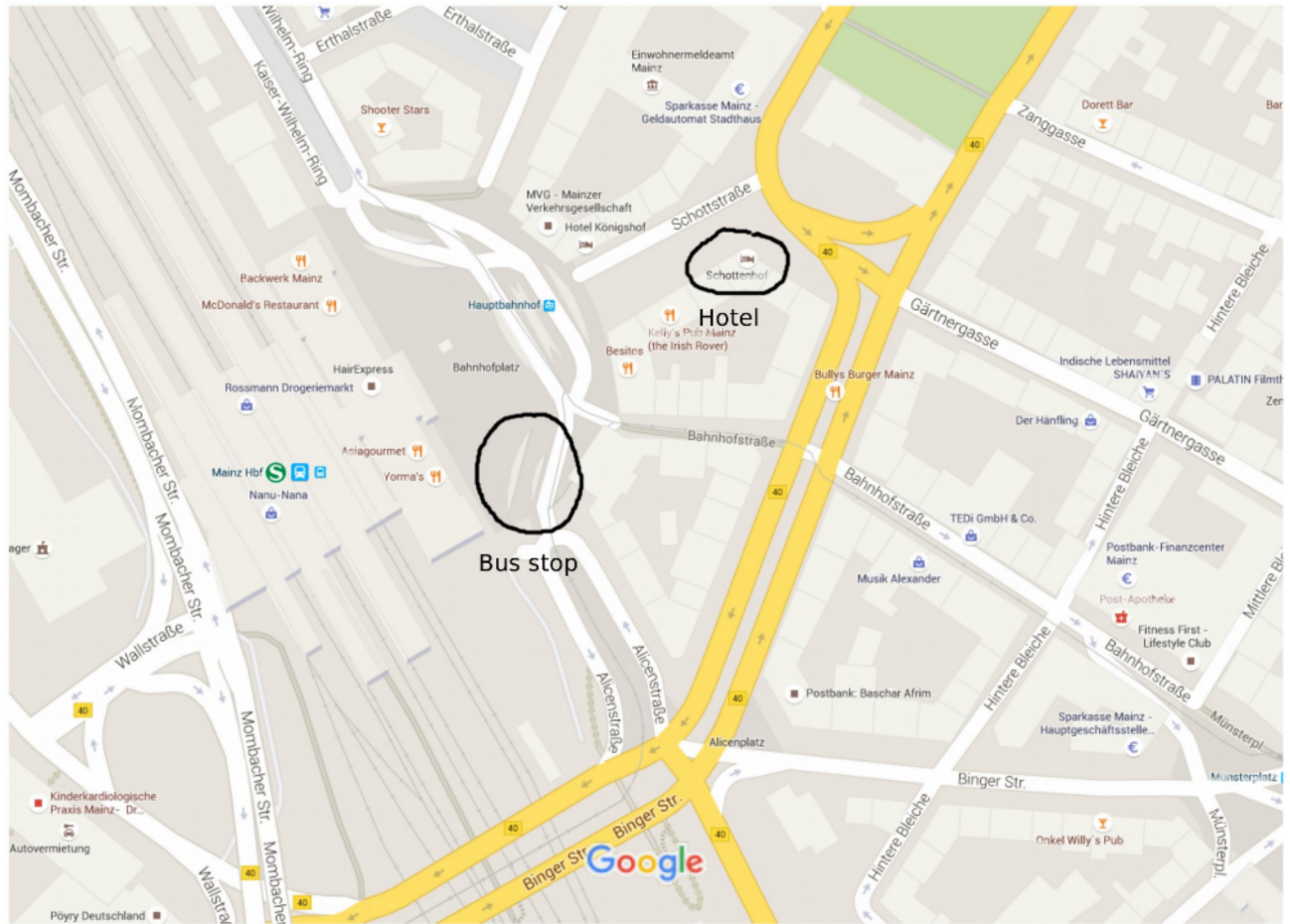
We have reserved rooms at Hotel Schottenhof, please use the keyword “RAB-Meeting Uni Mainz”.

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

The hotel is located close to the central station (Mainz Hauptbahnhof). All busses starting at the bus stop in front of central station (right hand side, if you left central station) will drive to university. The university bus line is line 69, exit at bus stop “Colonel-Kleinmann-Weg” (inside the blue circle, see below). For all other bus lines, exit the bus at stops “Universität” or “Friedrich-von-Pfeiffer-Weg” (as marked in the map). Please note that at the moment there is a lot of roadworks at university ...



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



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