

WELCOME TO THE HADRON COLLIDER SUMMER SCHOOL 2017 IN GÖTTINGEN!

Nils-Arne Rosien
II. Institute of Physics



HASCO 2017, Göttingen
16-21 July 2017

*Most images are removed due to
copyright concerns. See this talk in its full
beauty on Sunday 16th, 8pm!*

Join the club!

Franck

Lichtenberg

Fermi

Hilbert

Grimm Brothers

Hell

Riemann

Bohr

Bohlen

Born

Oppenheimer

Heisenberg

What are your plans?

Many more...

Gauß

Dirichlet

Noether

Nils-Arne Rosien

Teller

- 45 Nobel Prizes for personalities linked to Göttingen,
17 for Physics
 - 14 Nobel Prizes for work directly from Göttingen
 - Our involvement in the Higgs discovery (Nobel Prize 2013)
is not included in those numbers!
- your chances are statistically enhanced if you work here

- Biggest and oldest university in Lower Saxony
- Established 1737
- More than 30,000 students, 12,000 employees, 491 professors
- yearly budget: ~1 billion €
- 13 different faculties
- We have a prison for nasty students!

- First mentioned 953 AD
- Became a city in 1230
- ~120,000 inhabitants
- A lot of bars, theatres, ...
- We have the most kissed girl in Germany!
- *“Extra Gottingam non est vita,
si est vita non est ita”*
- von Schlözer

Bowling night on Tuesday!

- Tuesday July 18th at 20:00
- Lots of fun!!!
- Costs only 3.30€ per game + 1.50€ for renting shoes
- **Please sign up in the list if you are interested**
- We will leave after dinner at 19:25 from the youth hostel.



School dinner on Thursday!

- Thursday 20th 20:00h
- Restaurant called “Bullerjahn”: in the basement of the old town hall close to the Gänseliesel
- Food is for free, drinks have to be paid

Important locations

Bowling

Werner-von-Siemens-Straße 10

Box hotel

Weender
Landstraße 3-5

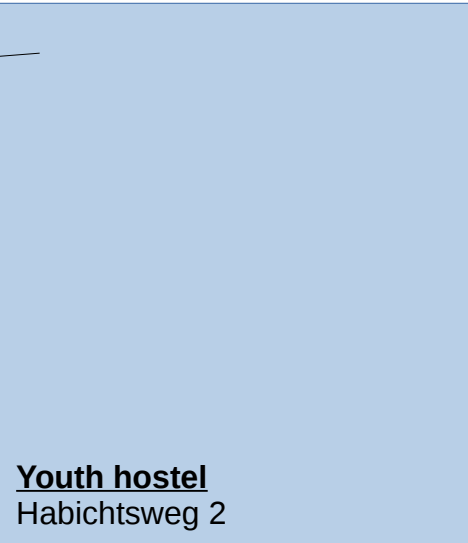
Railway station

City centre:

Gänseliesel,
school dinner,...



Physics department
Friedrich-Hund-Platz 1



Youth hostel
Habichtsweg 2

Important locations (box hotel path)

Bowling
Werner-von-Siemens-Straße 10

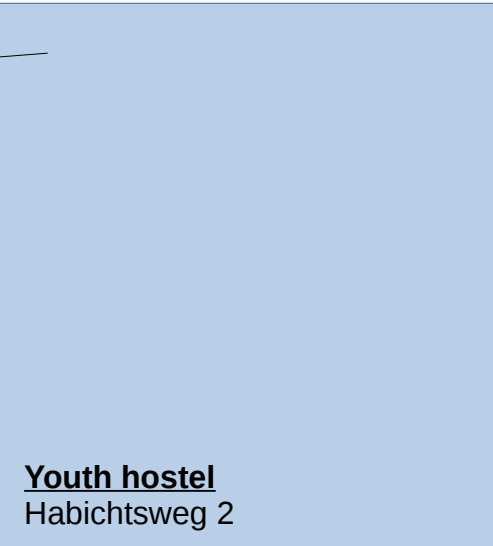
Box hotel
Weender
Landstraße 3-5

Railway station

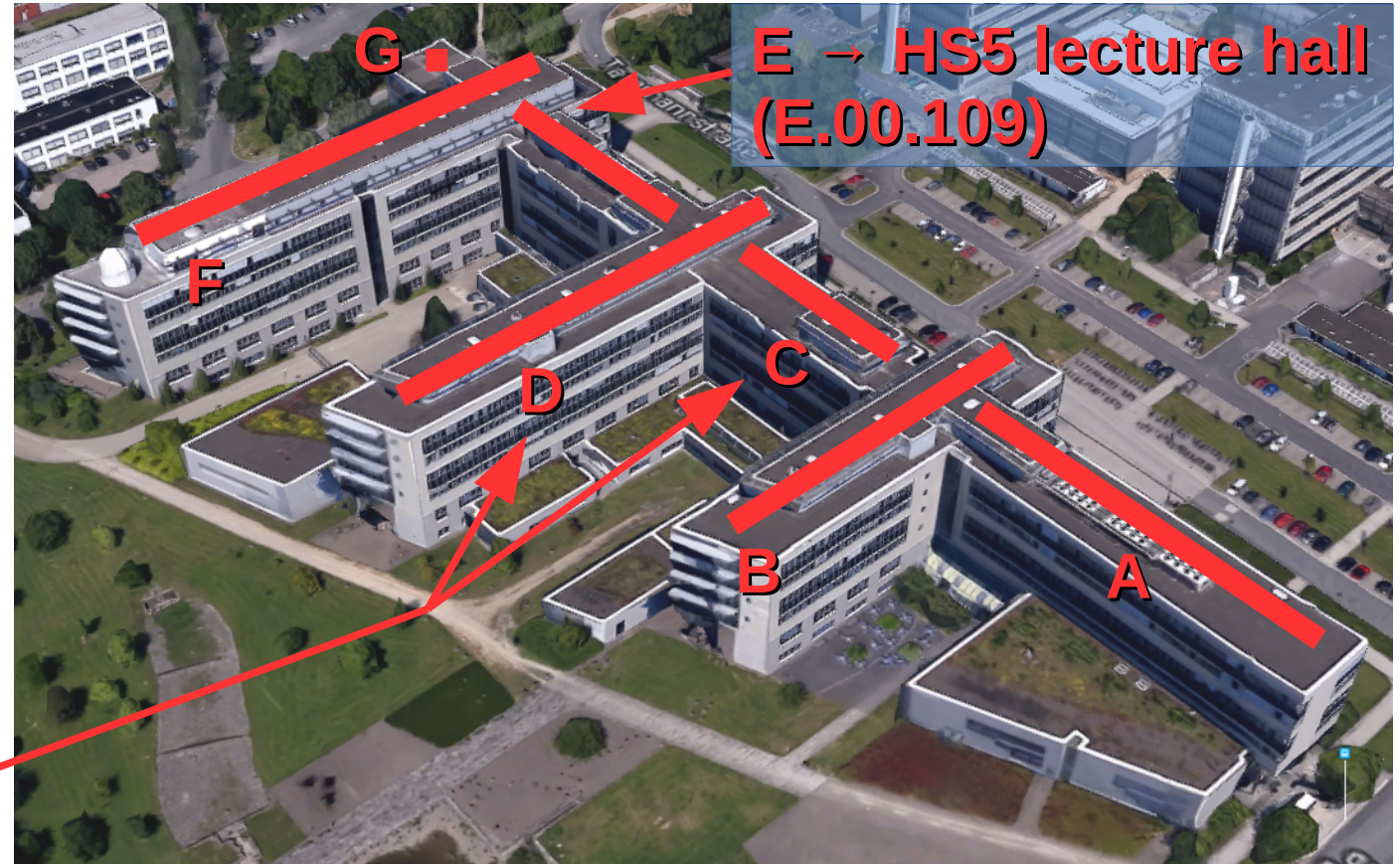
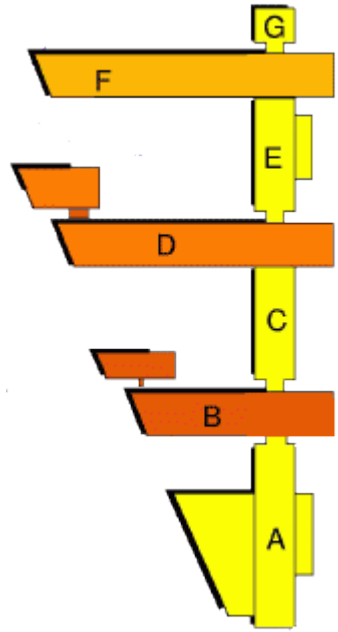
City centre:
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Habichtsweg 2

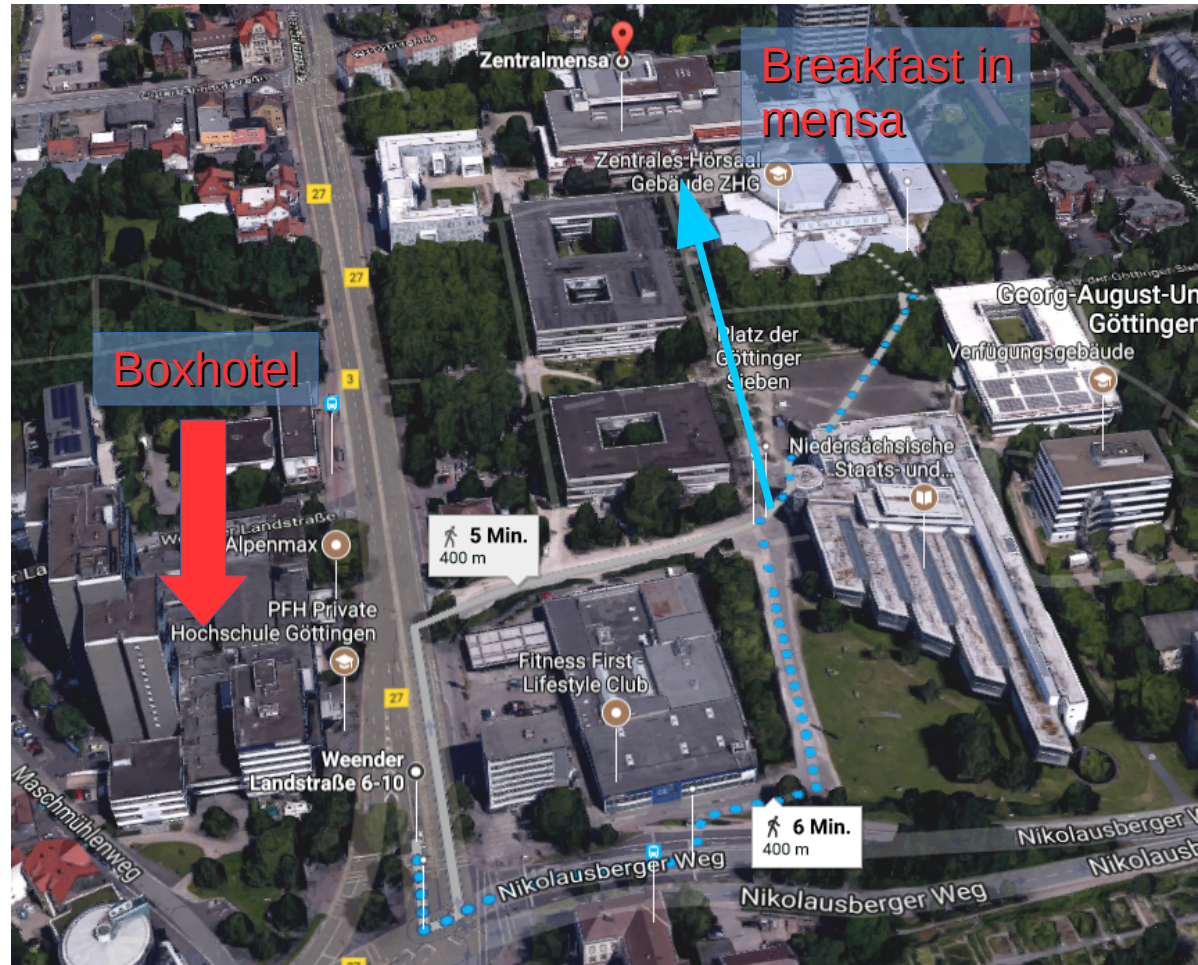


Our institute is on the ground floor and the 1st floor (D and C)

- On campus: eduroam!
- In case of issues: alternative access vouchers (limited) provided by Dr. Ticse Torres (room D00-106)
- In hostel: WIFI in the hostels won't be provided by HASCO. The hostels will help you to set it up.
- It will cost 7€ per week in the youth hostel and is free in the boxhotel

Breakfast for Boxhotel

- You will get a fixed amount of € as compensation for your breakfast
- Dinner will be at the youth hostel



Lunch in "Nordmensa"

Bring your student ID card for discount!!!



- **8am**: walk from hostel to Physics Faculty with Tobias (boxhotel) and me (youth hostel)
- **9am - 1pm**: Introduction **BE ON TIME!!!**
- **Lunch break**: Mensa with me
- **2pm - 6pm**: Electroweak physics, detector physics
- **Afterwards**: back to youth hostel with me
- **Evening activity**: BBQ at youth hostel

- **9am - 11am**: Jets physics
- **11am-12am**: lab tour with pixel experts
- **1pm - 5pm**: Trigger/DAQ, Statistics
- Photo at 3pm!
- **Afterwards**: Dinner at youth hostel
- **Evening activity**: Bowling at 8pm



- **9am - 1pm**: SUSY/BSM physics, top physics
- **2pm - 6pm**: top physics, Higgs physics
- **Afterwards**: Dinner at youth hostel
- **Evening activity**: City/history tour with Prof. Quadt, we will leave after dinner at ~19h30



- **9am - 11am**: Accelerator physics
- **11am - 1pm**: Q&A session for exam
- **2pm - 4pm**: EXAM
Attending the exam is mandatory!
- **4pm - 6pm**: ROOT tutorial
- **Evening activity (8pm)**:
School dinner at Bullerjahn,
old town hall close to Gänseliesel

- **7h30**: breakfast
- **8am**: final room cleanup (return linen sheets and towels, as keys)
- **8h30**: walk to physics department with luggage (store in D.00.129)
- **9am - 12am**: ROOT tutorial
- **12am - 1pm**: closing ceremony
Please note: attending the last day is mandatory!

- My email: nils-arne.rosien@uni-goettingen.de
- Phone number of Hostel: +49 (0) 551 57622
- **Police: 110**
- **Ambulance/fire brigade: 112**
 - <https://www.facebook.com/groups/hasco17>
 - <https://chat.whatsapp.com/1kA2opHAebi0b2EF4ThAvx>
- Photos taken during HASCO: <http://hasco.uni-goettingen.de/photos.htm>
- For more information, see sheet with phone numbers

TIME TO ENJOY HASCO!