# Welcome to the Introduction to the Terascale



## A bit of organization

#### Rooms and food ©

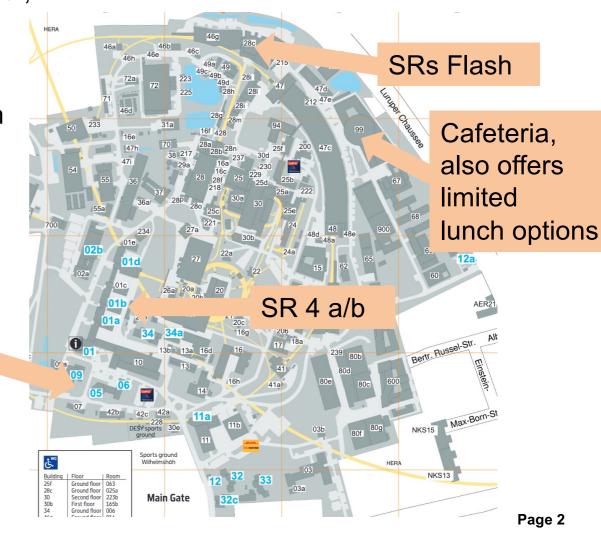
 Most lectures and exercises are in SR 4 a/b, only Wednesday will be in SR Flash

The Flash SR is in the upper floor,

on top of the experimental hall

Dinner on Wednesday evening will be in the Canteen extension

Canteen:
Several choices,
always with
vegetarian menu
option, salad bar,
veggies, and a
water station after
the cashier.
Payments only in
cash (EC machine
at the entrance)



## **School dinner**

### **Tomorrow (Tuesday at 19:00)**

- The school dinner will take place in the Blockbräu at the Landungsbrücken 3, starting at 19:00
- Public transport: if you don't have the Deutschland-Ticket, you will need to download the hvv app to buy a ticket
  - Direct S-Bahn connection from Othmarschen
  - Best to share a 5-person day ticket for the way there and back
- Alternative: Stadtrad Hamburg (there is also a station at DESY), registration is 5 Euro, which can be used for paying the rent in the first year; in general 30 min biking is for free, then 10 ct per minute

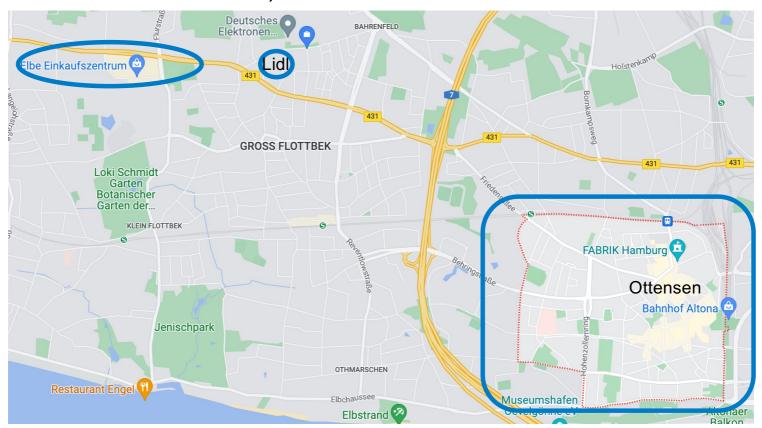


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## Dinner on the other days

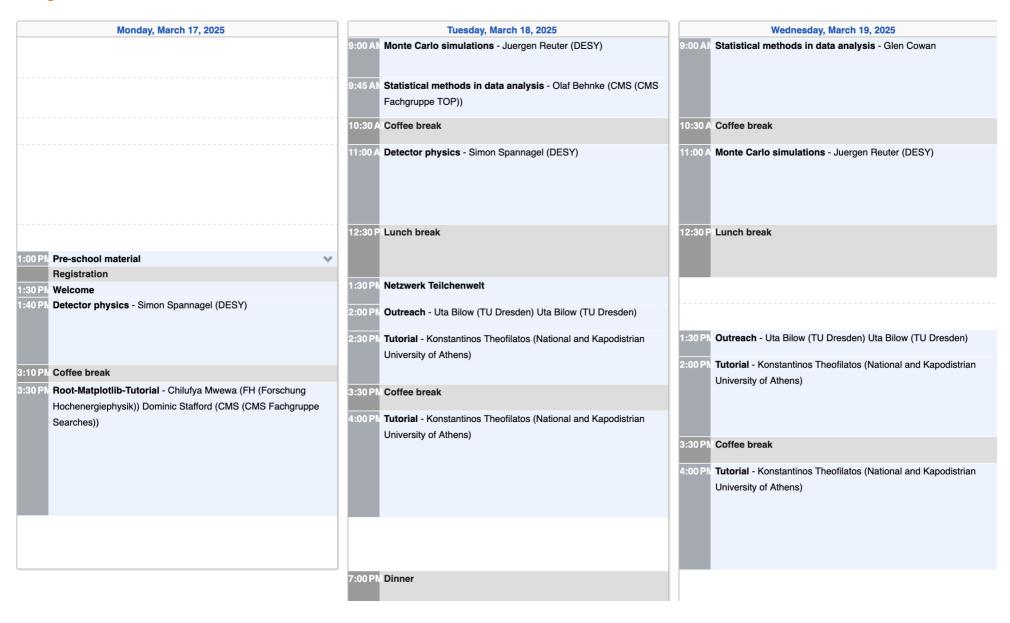
## Go for dinner outside or buy something in closeby stores

- Recommendation: restaurants in Ottensen (close to Altona station)
- Get your own food at one of the close-by supermarkets, e.g. Lidl, Aldi, Bäckerei Junge
- Or visit the big shopping mall "Elbe Einkaufszentrum", which is not too far (there is a food court as well)



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# Program Day 1-3



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# Program Day 4-5

Thursday, March 20, 2025	Friday, March 21, 2025
9:00 All <b>Tutorial</b> - Konstantinos Theofilatos (National and Kapodistrian	9:00 AN Introduction to machine learning - Matthias Komm (DESY
University of Athens)	(Deutsches Elektronen Synchrotron))
10:30 A Coffee break	10:30 Al Coffee break
11:00 A Higgs physics - Judith Katzy (ATLAS (ATLAS Top Physics))	11:00 A Searches for physics beyond the standard model - Katharina
	Behr (ATLAS (Fingerprint of the Vacuum))
12:30 P Lunch break	12:30 P Lunch break
1:30 PN Tutorial - Konstantinos Theofilatos (National and Kapodistrian University of Athens)	1:30 PN DESY tour - Jeremi Niedziela (DESY)
3:30 PN Coffee break	
4:00 PN Tutorial - Konstantinos Theofilatos (National and Kapodistrian University of Athens)	

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## Very short introductory round

Might just start now (if time left) and continue after the coffee break

### Introduce yourself in < 30 seconds:

- What is your name?
- Which city/university are you from?
- What is your status (e.g. have you already started your bachelor thesis)?

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