



GEORG-AUGUST-UNIVERSITÄT  
GÖTTINGEN

# HASCO 2018

22 - 27 July 2018





# Welcome to Göttingen



GEORG-AUGUST-UNIVERSITÄT  
GÖTTINGEN

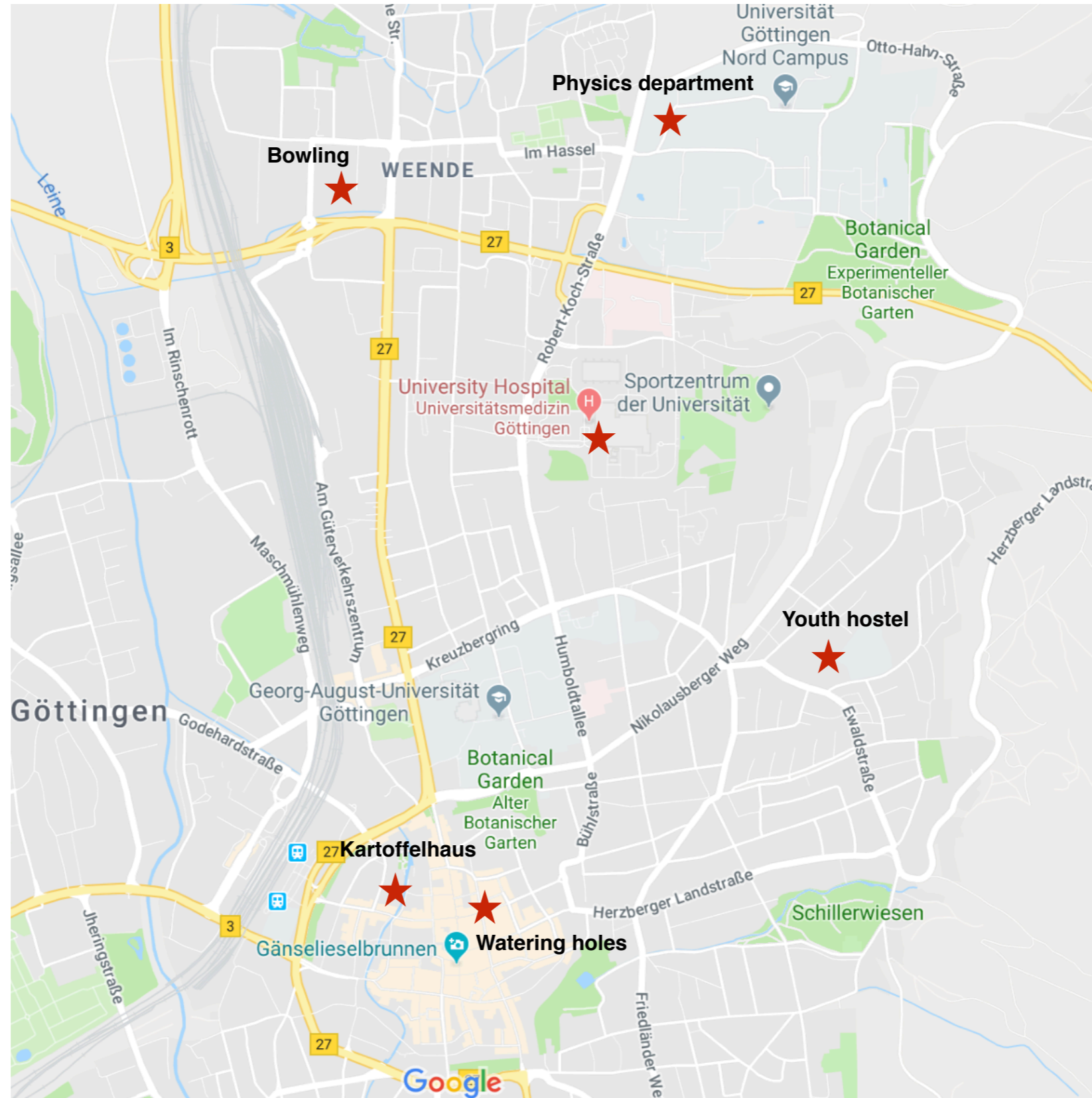
[https://commons.wikimedia.org/wiki/File:Goettingen\\_Marktplatz\\_Oct06\\_Antilived.jpg](https://commons.wikimedia.org/wiki/File:Goettingen_Marktplatz_Oct06_Antilived.jpg)



The city of science!  
44 Nobel Prize laureates have studied, taught or made contributions here



# Welcome to Göttingen



# Youth Hostel

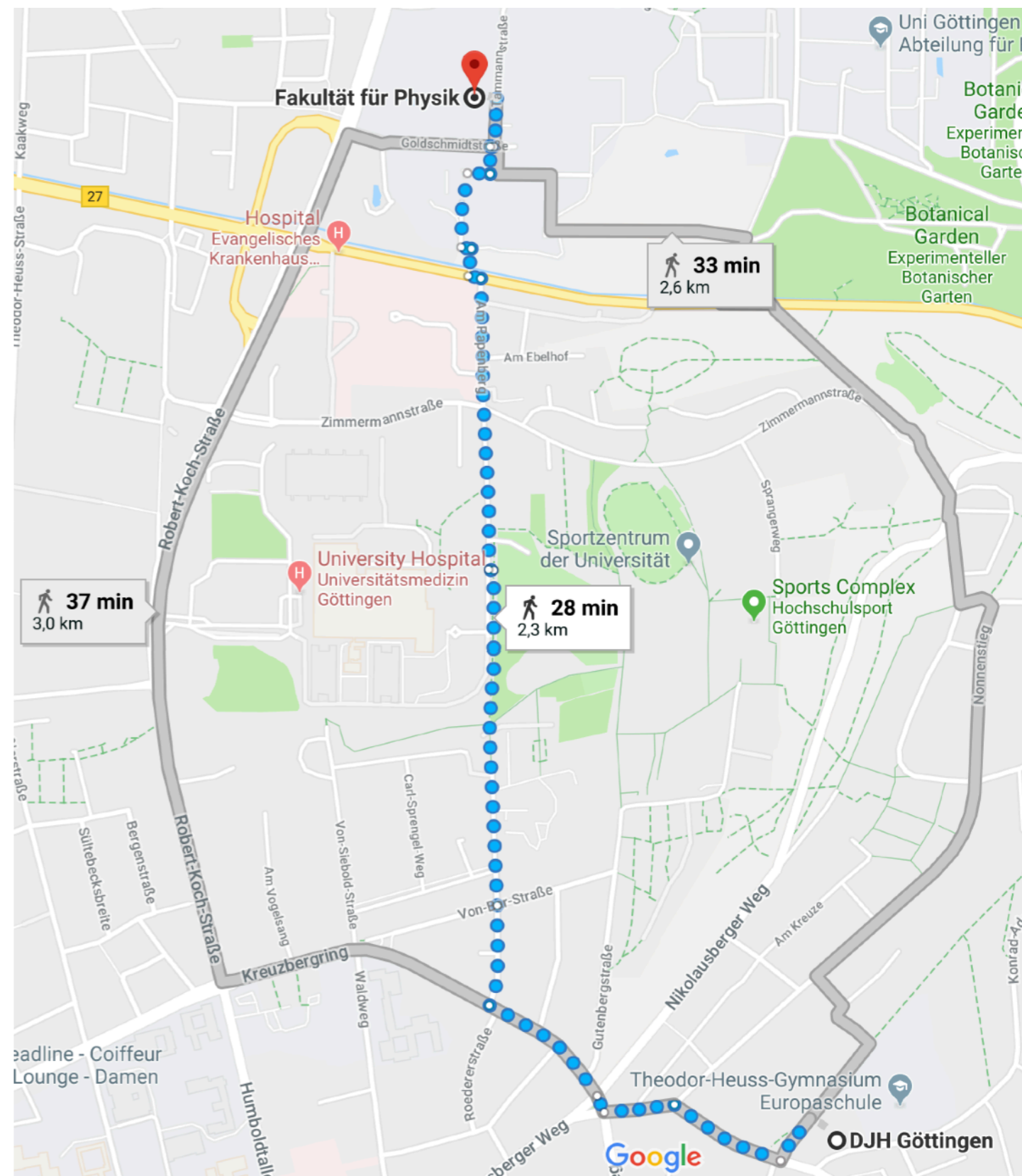


## Youth Hostel

- Dinner starts at 18:00, try be there by 18:30
- Please be respectful to the YH
  - Be quiet when returning
  - Don't drink in the rooms
- The main door closes at 12
  - Need to pay a deposit to get main door keys. There will only be so many...
- **Address: Habichtsweg 2, 37075 Göttingen**

## Youth Hostel → Physics department

- Takes ~30 mins walking
- I will show you the way **tomorrow morning**
  - Leaving at 8:10 *sharp*. (So be there *early*)





- Lectures start at 09:00 *sharp*
  - end at 18:00
- Lunch from 13:00 → 14:00
  - Canteen at the North Campus
    - Bring you student card!
- Lectures in HS 5
- Exam on Thursday from 14:00 → 16:00
  - Worth 3 ECTS credits
- Wifi at University: eduroam, or ask us for guest access
  - YH also provides free Wifi



# Scientific program



	22,7 Sunday	23,7 Monday	24,7 Tuesday	25,7 Wednesday	26,7 Thursday	27,7 Friday
7:00						
7:30						Check-Out at DJH
8:00		DJH → Uni				
8:30						
9:00		<b>Welcome</b> Arnulf Quadt & N.N.	<b>SM &amp; Electroweak 2</b>	<b>QCD 1</b>	<b>Accelerators</b>	<b>ROOT Tutorial</b>
9:30		<b>Introduction</b> Arnaud Ferrari	John Anders	Caterina Doglioni	Rüdiger Schmidt	Steven Schramm
10:00						
10:30			<b>Higgs Physics</b>	<b>Top</b>	<b>Q&amp;A</b>	
11:00			Paolo Francavilla	Sandra Leone		
11:30						
12:00	<b>Arrival</b> Bhf DJH					<b>Closing</b> N.N.
12:30						
13:00						
13:30						
14:00		<b>SM &amp; Electroweak 1</b>	<b>Statistics</b>	<b>QCD 2</b>	<b>Exam</b>	
14:30		John Anders	Federico Meloni	Caterina Doglioni		
15:00	<b>Registration</b>					
15:30						
16:00		<b>Detectors</b>	<b>SUSY/BSM 1</b>	<b>SUSY/BSM 2</b>	<b>ROOT Lecture</b>	
16:30		Gerald Eigen	Federico Meloni Gerald Eigen	Federico Meloni Gerald Eigen	Steven Schramm	
17:00						
17:30						
18:00	<b>Dinner</b>	<b>Barbecue</b>	<b>Dinner</b>	<b>Dinner</b>	<b>Correction</b>	
18:30						
19:00						
19:30						<b>School Dinner</b>
20:00	<b>Intro Talk</b>		<b>Social Event</b>	<b>Social Event</b>		
20:30			Bowling	Historic City Tour Arnulf Quadt		
21:00						
21:30						



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18:30						
19:00						
19:30					School Dinner	
20:00	Intro Talk		Social Event	Social Event		
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21:00			Bowling	Historic City Tour Arnulf Quadt		
21:30						

Group photo!

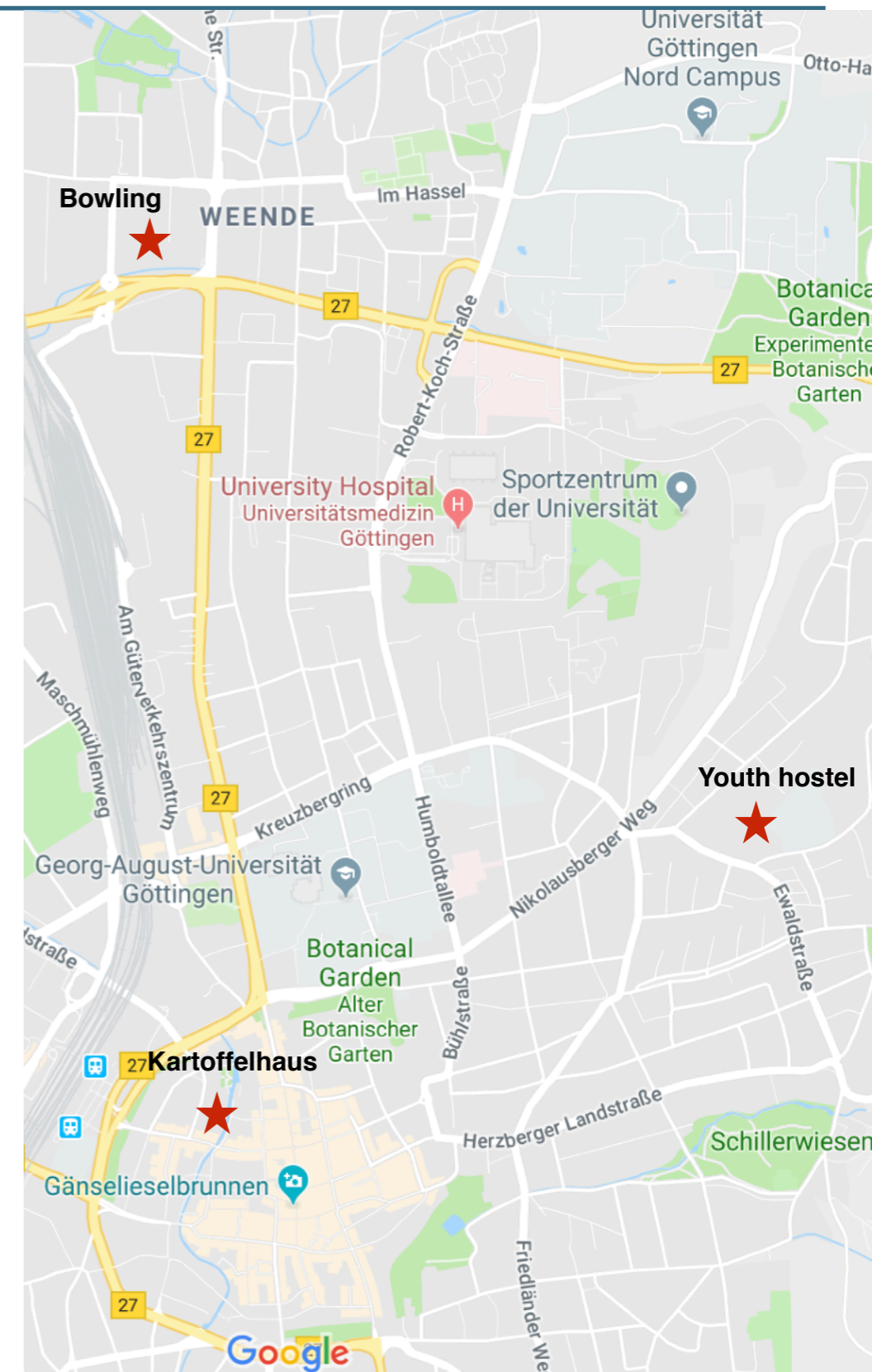




# Social program



- **Monday: evening BBQ at Youth Hostel**
  - Food provided
  - Minor charge for drinks
- **Tuesday: Voluntary Bowling from 20:30 onwards**
  - Around 3 Euros / game
  - Tell us if you're going, at the registration!
  - Someone will walk with you to the bowling centre from YH
    - Will leave at 7:45 pm
- **Wednesday: Voluntary walking tour with Arnulf Quadt**
  - Meet at YH at 19:30
- **Thursday: School dinner at Kartoffelhaus @ 19:30**
  - Address: Goethe-Allee 8, 37073 Göttingen
  - Food included in school fee, drinks are not



- **Join the Facebook and WhatsApp HASCO groups**
  - HASCO Summer School 2018
  - <https://chat.whatsapp.com/B5rzlPZswDmBUerVtPEOJ4>
- **Latest photos of each day posted to <http://hasco.uni-goettingen.de/>**
- **Upload your photos to Instagram using [#hasco\\_school](#) and [#hasco2018](#)**
  - There will be a competition for best photo!



# In summary



- Get to know your fellow students
- The physics is important, **the social program is JUST as important**
- Enjoy HASCO
- Enjoy GÖTTINGEN!
  
- Feel free to contact us with questions (see next page)

Hadron Collider Summer School - HASCO  
Göttingen, 22.07. - 27.07.2018



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GÖTTINGEN



[https://upload.wikimedia.org/wikipedia/commons/2/2a/G%C3%B6ttingen\\_G%C3%A4nseliesel\\_M%C3%A4rz06.jpg](https://upload.wikimedia.org/wikipedia/commons/2/2a/G%C3%B6ttingen_G%C3%A4nseliesel_M%C3%A4rz06.jpg)

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