CALICE Collaboration Meeting in Göttingen (29-31 March 2023) Stan Lai, Julian Utehs, André Wilhahn



GEORG-AUGUST-UNIVERSITÄT Göttingen

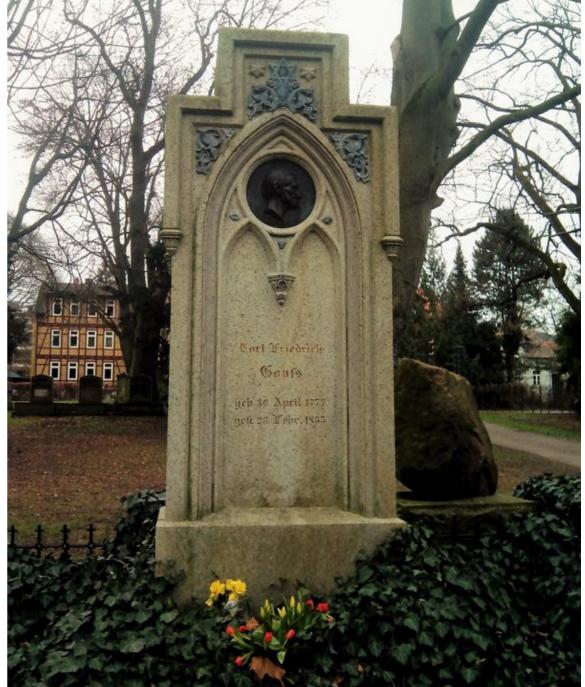
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Göttingen - a city with scientific tradition

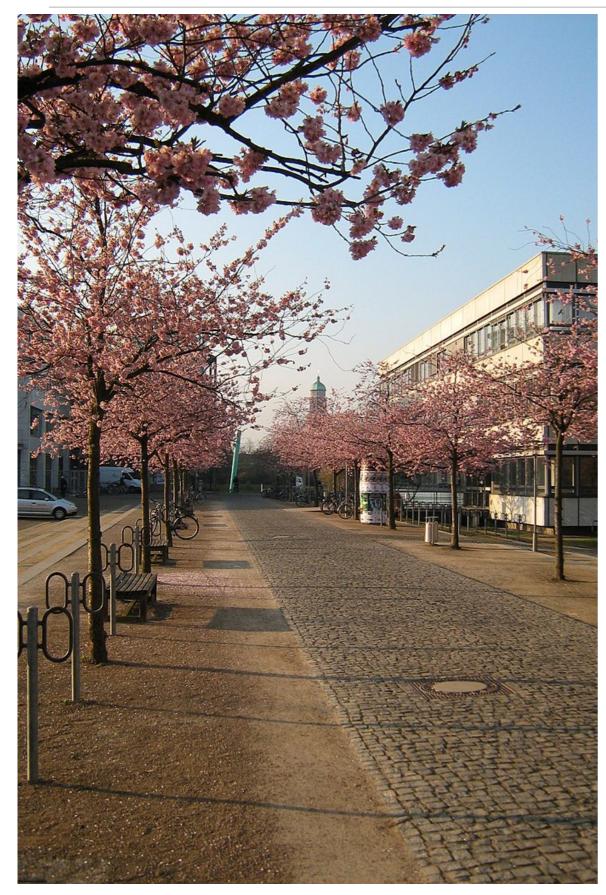


Has been home to: Carl Friedrich Gauss, Max Born, Werner Heisenberg, Emmy Noether, Hermann Minkowski, Karl Schwarzschild, David Hilbert, Maria Goeppert-Mayer, Manfred Eigen, Brothers Grimm, etc, etc



Small university city: ~120 000 inhabitants

The University



Founded in 1737 (during the Enlightenment)

Largest employer in the region

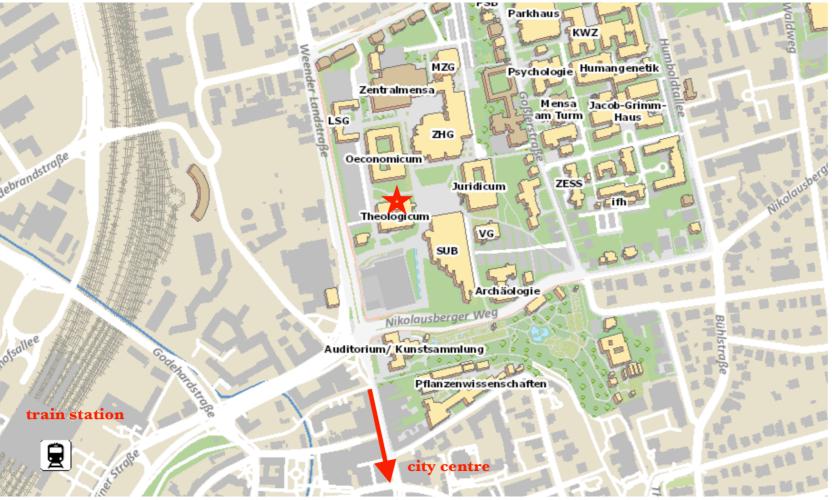
Hosts ~30 000 students

Known as the "Nobel Prize Wonder"

Former homes and graves of famous scientists can be visited

New museum "Forum Wissen" (museum of knowledge) opened in 2022

Meeting Venue



In the "Theologicum", which houses the Faculty of Theology (one of the oldest, from founding)

In the heart of the central campus

Walking distance to city centre

Plenary Sessions: -1.110 (Lecture Hall in Basement) Morning breaks with coffee/tea/snacks on Thu/Fri Afternoon breaks with coffee/tea/snacks on Wed/Thu

Special sessions with catered lunch (sandwiches): 0.132 (Seminar Room - Ground Floor)

• Technical Board (Wed), Institute Board (Thu), Early Career Forum (Fri)

Wireless Internet

Wireless connection via eduroam is available

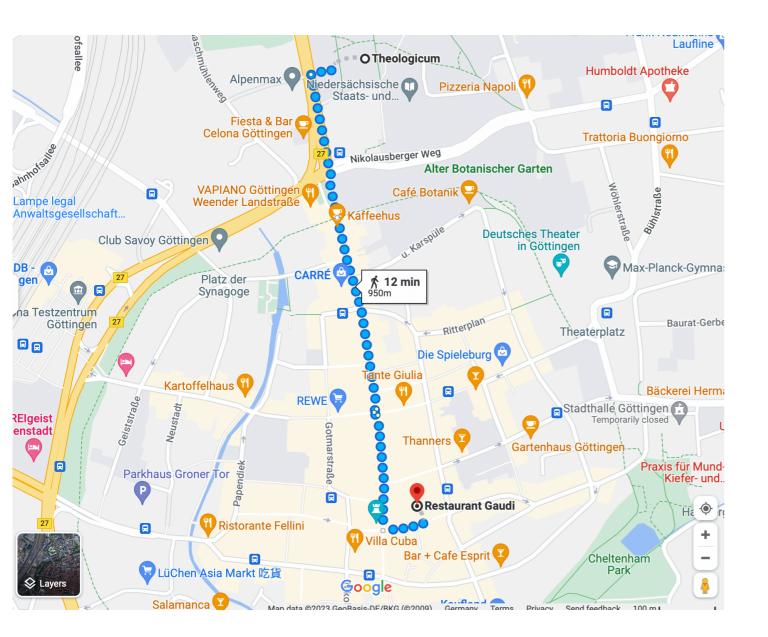
If you cannot connect via eduroam, we have guest accounts available from Julian Utehs: julianrene.utehs@uni-goettingen.de

With guest accounts:

- use wireless network: GuestOnCampus
- open up a webpage in a browser, i.e. <u>wlan.gwdg.de</u>
- enter in username and password that you receive from Julian
- these guest accounts should provide access until April 1, 2023

Conference Dinner

At <u>Gaudi Restaurant</u> on Thursday, March 30 at **18:30** (~15 mins by foot)



Gaudi Restaurant, Rote Str. 16, 37073 Göttingen

Three course meal with option of main course:

French-style chicken breast in cream sauce with pan-fried cauliflower and scalloped potatoes

Grilled filet of hake frothed in white wine sauce with baby spinach and mashed potatoes

Stuffed zucchini with wheat risotto in an olive-arugula sauce (vegetarian option)



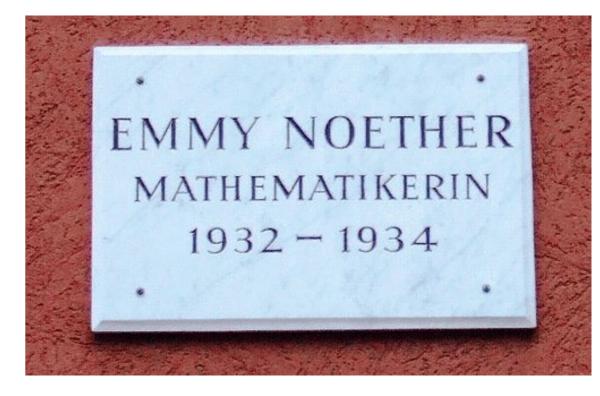
Göttingen Local Details

To help you find what you're looking for in Göttingen we have a <u>webpage</u> of "noteworthy sights"

Overview	Noteworthy Sights in Goettingen				
Scientific Programme					
Timetable	Suggestions for lunch and dinner				
Contribution List	Lunch and Dinner suggestions in				
My Conference	1 view Last edit was seconds ago SB Möbel Boss C				
My Contributions	Add layer 2+ Share O Preview				

Google maps links with:

- suggestions for lunch and dinner
- bars and night-time locales
- sights/attractions in Göttingen
- residences of famous scientists in Göttingen



Wishing a fruitful discussion for all...

DETECTOR RESEARCH AND DEVELOPMENT THEMES (DRDTs) & DETECTOR COMMUNITY THEMES (DCTs)

			< 2030	2030- 2035	2035- 2040	2040- 2045	> 2045
orimetry	DRDT 6.1	Develop radiation-hard calorimeters with enhanced electromagnetic energy and timing resolution					
	DRDT 6.2	Develop high-granular calorimeters with multi-dimensional readout for optimised use of particle flow methods			-		
	DRDT 6.3	Develop calorimeters for extreme radiation, rate and pile-up environments				•	\rightarrow
tronics:	DRDT 7.1	Advance technologies to deal with greatly increased data density					
	DRDT 7.2	Develop technologies for increased intelligence on the detector					
	DRDT 7.3	Develop technologies in support of 4D- and 5D-techniques					
	DRDT 7.4	Develop novel technologies to cope with extreme environments and required longevity				-	
	DRDT 7.5	Evaluate and adapt to emerging electronics and data processing technologies			-	-	

Looking forward to the important discussion which will help shape the future of calorimetry and particle physics

Calor

Elect

Backup Slides



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