

HASCO School 2019 - welcome

Arnulf Quadt

Georg-August-Universität Göttingen



+ U4 (Gent, Groningen, Uppsala)

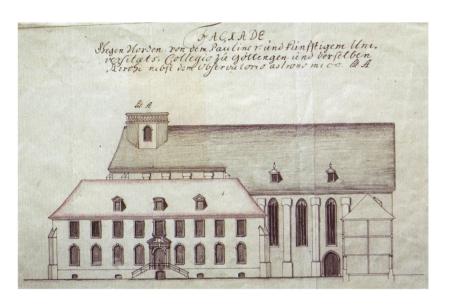


- + Europe (UK, Germany, Belgium, Italy, Rumania, Switzerland, Spain, Netherlands, Czech Republic, Norway, Sweden)
- + Ohio/USA, Pakistan, China, United Arabian Emirates, India, South Africa ...









1737...

Göttingen University



... 2019



Facts and Figures

- > Students 2015/16: 31.298
- 12 % international students
- Increasing number of students (from 24.380 (2010/11) to 31.298 students)
- More than 190 study programmes
- 5 Graduate schools (with more than 3.700 doctoral students)



Göttingen Campus





International Study Programmes

- more than 50 international study programmes
- mainly international master programmes
- ➤ 14 joint international study programmes with partnerinstitutions (double degree / joint degree programmes)





Infrastructure in Learning and Teaching

- Establishment of new seminar rooms and internships with state of the art equipment
- Investments in multi media lecture rooms
- Excellent University Library
- New teaching and learning building (650 student working places)



Physics in Göttingen



Georg Christoph Lichtenberg



Carl Friedrich
Gauß



Max Born



Werner Heisenberg



Peter Debve



James Franck



Maria Göppert-Mayer



- 10 million Euro/year (University)
- 7 million Euro/year (external)
- 26 professor positions
- 150 scientists (20% international)
- 100 technical and admin. staff

STUDENTS

- 1000 students (undergr. & grad.)
- 150-200 beginners per year
- 20% female students
- 5% international students (up to MSc)
- 25% international PhD students



08:00 08:30 09:00 09:30 10:00 10:30 11:00 11:30 12:30 13:30 14:00 15:00 16:30 17:00 16:30 17:00 18:30 18:30 17:00 18:30

08:00 08:30 09:00 10:00 10:30 11:00 12:30 11:30 12:30 14:30 15:30 16:30

Schedule

ERASMUS-IP Hadron Collider Physics School (HASCO) 2019

Su, 15.07.

Itwal in Götlingen
air station & youth
intel)
registration
dinner

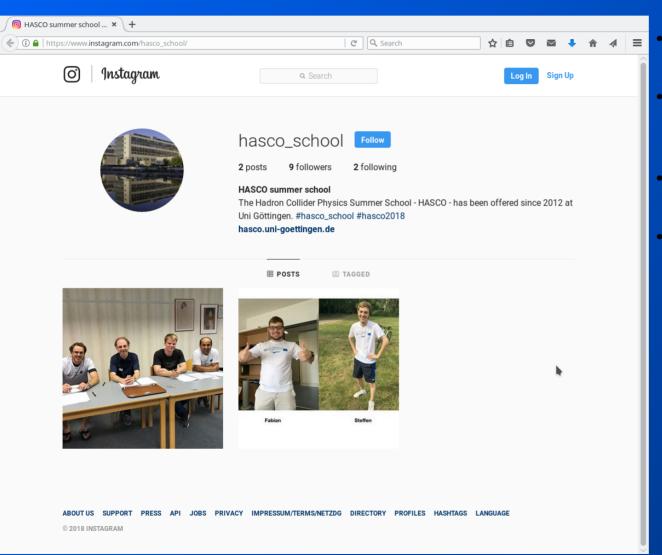
Mo, 16.07.	Tu, 17.07.	We, 18.07.	Th, 19.07.	Fr. 20.07.	Sa, 21.07.	Su, 22.07.
breakfest	breakfest	breekfest	breakfest	breakfast	breekfest	breakfest
Intro & welcome hadron collider physics and Kinematics (1)	QCD and jets (theory, 2)	ROOT Lecture (2)	Statistics Lecture (2)	QCD and jets (experiment, 1)		
aminar numeration	seminar preparation		seminar preparation	seminar preparation		suinersiche Excursion to Wemigerode (Herz)
in groups	in groups		in groups	in groups	Wissens*	
lunch	lunch		lunch	Sunch	Paulnentiche	
(Linch)	tunon		lunch	Name to	tree time in	
hadron collider physics and Kinematics (2)	ROOT Lecture (1)	trip to Wolfsburg and visit of phaeno	ROOT & stats. Tutorial (1) 微 Uni	QCD and jets (experiment, 2)	Göttingen	
	110000000000000000000000000000000000000	physics exhibition	break			
break.	break		(C) (C) (C)	Dreak.		
QCD and jets						
(theory, 1)	Lecture (1)		student presentations	presentations	resentations	
dinner	external dinner in restaurant Fellini	dinner	dinner	dinter	optioner dinner in Gottingen city no dinner foreseen in Youth Hostel	external dinner Wernigerode

Fr. 27.07.	Th, 28.07.	We, 25.07.	Tu, 24.07.	Mo, 23.07.
ACCESSORY.				
student presentations	SUSY and Exotics (2)	top querk Physics (1)	electroweak physics	electroweak physics
atudent		1/2-1/1	(2)	(4)
presentations	student presentations	top quark Physics (2)	detector physics	eminar preparation in groups
lunch	lunch	lunch	lunch	lunch
school summary & certificates	written exemination	SUSY and Exotics (1)	Higgs physics	LHC Accelerator
breek.	treak	break.	break	break
departure	student presentations	student presentations & evaluation	student presentations	student presentations
	external dinner at Burg Plesse	Street	diner	dinner

- Lectures & tutorials
- ROOT training session
- written examination on Thursday \rightarrow 3 ECTS credits
- Results, certificates and departure on Friday (26.07.19)
- external dinners and BBQ → buffet style for all dietary restr.
- Monday evening: BBQ at youth hostel
- Tuesday morning: group photo
- Tuesday evening: bowling → sign up with Andreas
- Wednesday 19h30 at youth hostel: history walking tour
- Thursday 11h00: question & answer session, exam prep
- Thursday evening: Dinner in restaurant Pagoda
 - Evaluation of school



Photo competition



- Upload your pictures onto instagram and tag them with account name "hasco_school"
- Please include hashtags #hasco_school and #hasco2019
- We will make a preselection and re-poste the best ones every day.
- We will have a vote on the best ones.
- Prizes will be awarded on Friday.



More info



- Coffee breaks
- Lunch (mensa & CaPhy)
- Film team and photos (see HASCO web page)
- WLAN
- Student-ID & GöVB
- Bus schedules:
- School fee receipts and reimbursement
- Secretariat (D.01.117,

Finn Krummacker,

Bernadette Tyson)

The Team:

Andreas Kirchhoff

Thomas Peiffer

Jörn Lange

Stan Lai

Arnulf Quadt

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