

Welcome to the 2012 DESY in Zeuthen Summerstudent Programme!

Karl Jansen



What to expect

- **Project work in research groups, guided by supervisor**

- **Excursion to DESY Hamburg**

- General Introduction, HERA Tunnel, Flash, Hamburg at night
- When: August 9-10, guided by



- **Project Presentations**

- August 8, present research topic, 5 minutes
- September 5/6, talk of 10 minutes, < 10 slides
⇒ make the other students understand

- **Project Reports**

- Summarize your work, < 10 pages
- dead line: August 31

- **Websites**

- <http://www-zeuthen.desy.de/summerstudents/> (← news/changes)
- [/afs/ifh.de/www/doc/students/doc/2012](http://afs.ifh.de/www/doc/students/doc/2012) (← your page)

Summerstudent Lectures

Lectures for DESY Summer Students 2012 in Zeuthen

Besides daily work in the groups lecture series on selected topics are given. They take place in the seminar room 1 or 3 on the top floor of the experimental hall. The schedule can change - please watch the information on the summer students web page. Lectures always start at 10.00 a.m. and should last between 1.00 h and 1.30 h.

17.7.	Opening	K. Jansen	SR1
18.7.	Computing in Zeuthen	S. Wiesand	SR3
19.7.	Computing in Zeuthen	S. Wiesand	SR3
20.7.	DESY Zeuthen	T. Naumann	SR3
23.7.	Standard model	W. Lohmann	SR1
24.7.	Standard model <i>(followed by a security instruction)</i>	W. Lohmann R. Zinke	SR1
25.7.	Standard model	W. Lohmann	SR3
26.7.	LHC Theory	T. Pfoh	SR1
27.7.	LHC Theory	T. Pfoh	SR3
30.7.	Collider	P. Castro-Garcia	SR1
31.7.	Collider	P. Castro-Garcia	SR1
1.8.	PITZ	M. Gross	SR3
2.8.			
3.8.	Overview DESY	C. Stegmann	SR3
6.8.	Lattice Gauge Theory	F. Bernardoni	SR1
7.8.			
8.8.	Students intermediate reports		SR3
9.8.	<i>Excursion to Hamburg</i>		
10.8.	<i>Excursion to Hamburg</i>		
13.8.	Astroparticle Physics	G. Maier	SR1
14.8.	Astroparticle Physics	G. Maier	SR1
15.8.			
16.8.	Astroparticle Physics	G. Maier	SR3
17.8.			
20.8.	LHC Experiment	E. Bergeaas Kuutmann	SR1
21.8.	LHC Experiment	E. Bergeaas Kuutmann	SR1
22.8.			
23.8.			
24.8.	Linear Collider	S. Riemann	SR3
27.8.	Perturbative QCD	J. Blümlein	SR1
28.8.	Perturbative QCD	J. Blümlein	SR1
5.9.	Final student reports		SR1
6.9.	Final student reports		SR1

people

- **Organization**

- Sabine Baer (secretary)
- Ulrike Behrens (technical support)
- Martina Mende (public relations)
- Silvia Rückert (accommodation)
- Karl Jansen (coordination)

- **Questions**

- first ask supervisor, then anybody from the list including me

- **Students** (see also leaflet in infomap)

- 80 candidates, 14 accepted
- statistics: 1 Brazil, 2 Great Britain, 2 Germany, 1 Kenya, 1 Mexico, 1 Poland, 1 Russia, 1 Spanish, 1 Turkey, 1 Thailand, 2 Ukraine

- **Now:** please introduce yourself, name, country, group, hobbies

Organization

- **Info Folder**

- check your missing items
- put in envelope → return to Sabine Baer
- Laufzettel, maps

- **Payment € 1000 (extern) € 800 (resident)**

- all EU members: money will be transferred to your bank account
- all non-EU members: money in cash, 31.7.12
- accommodation automatically subtracted; telephone by invoice

- **Computer account (see flyer)**

- see Mrs. Wassberg/Mr. Partsch in computer center
- sign form
- laptop registration via webform
<http://register.ifh.de/cgi-bin/register?conf=notebook>

Housing

- **Your rooms**

- check leaflet in your folder and rules in your rooms
- in case of damage: you are charged!
- leave room **clean**
- common mailbox exists in the mail room
 - declared as *summerstudents*

- **Canteen**

- Breakfast: 7:30am
- Lunch time: 11:30-13/14:00h 2,50-4,50€ per meal
- Dinner: none (you have to cook yourself)

Registration Documents

- **All students**

- tickets, or a copy (originals if possible)
- students certificate (if not sent already)

- **All foreigners**

- passport and visa (if necessary)
- health insurance: to be done via DESY, if not available (108,90€ /month)
- liability insurance: copy or to be done via DESY (6,10€ /month)
- form for the foreign office (Ausländeramt) (only foreigners with visum)

- **All Germans**

- Lohnsteuerkarte
- SV-Ausweis or copy, at least SV-number
- health insurance: copy
- liability insurance: copy or to be done via DESY

⇒ put all in envelope and return to Sabine Baer

⇒ cash only if forms completed

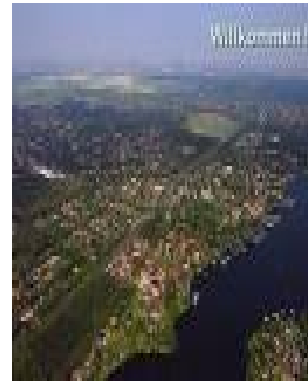
The Institute



Zeuthen attractions I



The lake



The village

- restaurants (Greek, Italian, Chinese, Ice cafe) check: <http://www.zeuthen.de/>
- shops: Kaiser's, Bioshop
- sports: swimming, running, rent a boat, rent a bike

Zeuthen attractions II



- S-Bahn: <http://www.s-bahn-berlin.de/>
- musea: every thursday, 4 hours before closing: free entrance

What about a common boat tour?



- *relaxed boat trip*
- starting at 14:00, 29th of July, from *Jannowitzbrücke*
- end: 17:15 → early dinner at Chinese restaurant

Finally

- **Enjoy your stay and good success for your work!**
- We invite to snacks and drinks:
5:00pm, Canteen Zeuthen