

Welcome to the 2011 DESY in Zeuthen Summerstudent Programme!

Karl Jansen



What to expect

- Project work in research groups, guided by supervisor

- Excursion to DESY Hamburg

- General Introduction,
Flash, Petra III, Hamburg at night
- When: August 11-12, guided by



- Project Presentations

- August 10, present research topic, 5 minutes
- September 6/7, talk of 10 minutes, < 10 slides
⇒ make the other students understand

- Project Reports

- Summarize your work, < 10 pages
- dead line: September 3

- Websites

- <http://www-zeuthen.desy.de/summerstudents/> (← news/changes)
- [/afs/afh.de/www/doc/students/doc/2011](http://afs/afh.de/www/doc/students/doc/2011) (← your page)
- Last year: summerstudent facebook page

Summerstudent Lectures

Lectures for DESY Summer Students 2011 in Zeuthen

Besides daily work in the groups lecture series on selected topics are given. They take place in the seminar room 1 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.

19.7.	Opening	K. Jansen
20.7.	Computing in Zeuthen (followed by a security instruction,	W. Friebe
21.7.	Working with Linux	W. Zinke)
22.7.	Overview, DESY	W. Friebe
		T. Naumann
25.7.	LHC Experiment	E. Bergeaas Kuutmann
26.7.	LHC Experiment	E. Bergeaas Kuutmann
27.7.		
28.7.	LHC Theory	G. Somogyi
29.7.	LHC Theory	G. Somogyi
1.8.	Astroparticle Physics	G. Maier
2.8.	Astroparticle Physics	G. Maier
3.8.		
4.8.	Astroparticle Physics	G. Maier
5.8.	Accelerator Physics	P. Castro
8.8.	Accelerator Physics	P. Castro
9.8.		
10.8.	Students intermediate reports	
11.8.	Excursion to Hamburg	
12.8.	Excursion to Hamburg	
15.8.	Electroweak Physics	W. Lohmann
16.8.	Electroweak Physics	W. Lohmann
17.8.	PITZ	M. Otevre
18.8.	Electroweak Physics	W. Lohmann
19.8.		
22.8.	Lattice QCD	J. Bulava
23.8.	Linear Collider	S. Riemann
24.8.		
25.8.		
26.8.		
29.8.	Quantum Chromodynamics	J. Blümlein
30.8.	Quantum Chromodynamics	J. Blümlein
6.9.+7.9.	Final student reports	

people

- **Organization**

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

- **Questions**

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

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

- 35 candidates, 15 accepted
- 2 come later (this afternoon and in one week)
- statistics: 3 Italian, 1 Israeli, 4 German 1 Spanish, 2 Irish, 1 Mexican, 1 Canadian, 1 Greek, 1 Polish

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

Organization

- **Info Folder**

- check your missing items
- put in envelope → return to Sabine Baer
- Laufzettel, maps
(you might get a mail later, if items are still missing)

- **Payment €920 (extern) €770 (resident)**

- all EU members: money will be transferred to your bank account
- all non-EU members: money in cash, 27.7.11
- 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 (99,-€ /month)
- liability insurance: copy or to be done via DESY (5,60€ /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**

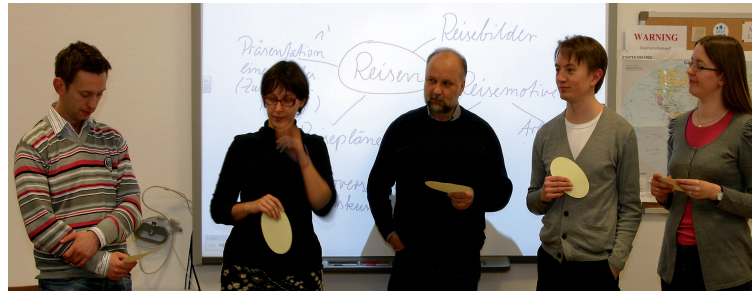
The Institute



Offering a German course

SUMMER COURSE.

German
for beginners



Everyday German

- > speaking, listening, reading and writing
- > grammar
- > combination of language training, practical life and culture in Berlin and Germany

Course information

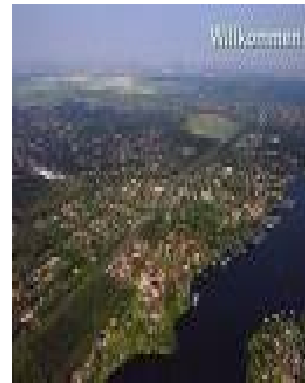
- > from 20 July to 8 September 2011
- > on Tuesday, Wednesday and Thursday 16:00–17:30
- > room 1H102
- > to register contact Evelin Fieder, email: evelin.fieder@desy.de



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 on 31st of July?

Finally

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