

# Welcome to the 2013 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 8-9, guided by



- Visit of CTA prototype in Berlin

- Project Presentations

- August 7, present research topic, 5 minutes
- September 4/5, talk of 10 minutes, < 10 slides  
⇒ make the other students understand

- Project Reports

- Summarize your work, < 10 pages
- deadline: August 30

- Websites

- <http://summerstudents.desy.de/zeuthen/> (← news/changes)
- [/afs/ifh.de/www/doc/students/doc/2013](http://afs.ifh.de/www/doc/students/doc/2013) (← your page)

## Lectures for DESY Summer Students 2013 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.

16.7.	Opening	K. Jansen	SR1
17.7.	Computing	S. Wiesand	SR3
18.7.	Computing	S. Wiesand	SR3
19.7.	Overview DESY	C. Stegmann	SR3
22.7.	Standard model	W. Lohmann	SR1
23.7.	Standard model	W. Lohmann	SR1
24.7.			
25.7.	Standard model (followed by a security instruction,	W. Lohmann W. Zinke)	SR1
26.7.	Astroparticle Physics	G. Maier	SR1
29.7.	Astroparticle Physics	G. Maier	SR1
30.7.	Astroparticle Physics	G. Maier	SR1
31.7.			
1.8.	Collider	E. Castro-Garcia	SR1
2.8.	Collider	E. Castro-Garcia	SR1
5.8.	PITZ	G. Asova	SR1
6.8.			
7.8.	Students intermediate reports		SR3
8.8.	<i>Excursion to HH</i>		
9.8.	<i>Excursion to HH</i>		
12.8.	LHC theory	T. Pfoh	SR1
13.8.	LHC theory	T. Pfoh	SR1
14.8.			
15.8.	LHC experiment	I. Bloch	SR1
16.8.	LHC experiment	I. Bloch	SR1
19.8.	Lattice Gauge Theory	F. Bernardoni	SR1
20.8.			
21.8.			
22.8.			
23.8.	Linear collider	S. Riemann	SR1
26.8.			
27.8.			
28.8.			
29.8.	Perturbative QCD	J. Blümlein	SR1
30.8.	Perturbative QCD	J. Blümlein	SR1
2.9.			
3.9.			
4.9.	Student reports		SR3
5.9.	Student reports		SR3

# 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)

- 95 candidates, 17 accepted
- statistics: 3 China, 3 Great Britain, 2 Spanish, 3 Poland, 1 Italy, 1 Russia, 1 Finland, 1 France, 1 Thailand, 1 USA

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

# Organization

- **Info Folder**

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

- **please provide**

- questionnaire for the Summer Student Programme
- certificate of enrollment
- information about bank account (only for EU and EWR citizens)
- information about health insurance
- passport

- **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>

# Payment

- **Payment €1000 (extern) €800 (resident)**
  - you should have information about paydays
  - all EU members: money will be transferred to your bank account
  - all non-EU members: money in cash, last payment 5.9.2013
  - accommodation automatically subtracted; telephone by invoice
  
- **Travel expenses**
  - within Germany, max. €200 train ticket
  - outside Germany, max. €200 train ticket or
  - 50% of airplane ticket

# 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 (120,00€ /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



## German course

Offering of German course within DESY, Zeuthen summerstudent programme.

### Basic German course

	Name	Email	V.I.P
✓	Audric Husson	audric.husson@etu.univ-paris-diderot.fr	X
✓	Andrey Formozov	formozoff@gmail.com	X
✓	Rocío Sáez Blázquez	rociosaez@hotmail.com	X
✓	Shaun Geaney	sa.geaney@gmail.com	X
✓	Karl Nordstrom	1003412n@student.gla.ac.uk	X
✓	Alba Soto Ontoso	albasotoontoso@gmail.com	X
✓	Marika Kuczynska	marika.kuczynska@gmail.com	X
✓	Maya Dhondt	maya.dhondt.10@ucl.ac.uk	X
✓	Jiawei Xia	boomcub@gmail.com	X
✓	Kedkanok Sitarachu	sitarachu.k@gmail.com	X
✓	Ewen Gillies	e.gillies.ix@gmail.com	X
✓	Leonardo Di Venere	leonardo.divenere@gmail.com	X
✗	Eve Lennie	evelennie@gmail.com	X
✗	YiFan Wang	yifan@pku.edu.cn	X
✗	Joanna Tokarz	asaiito@yahoo.pl	X
✗	Xiong Weijia	xiong_wj2010@163.com	X

### Advanced German course

	Name	Email	V.I.P
✓	Eve Lennie	evelennie@gmail.com	X
✓	YiFan Wang	yifan@pku.edu.cn	X
✓	Joanna Tokarz	asaiito@yahoo.pl	X
✓	Xiong Weijia	xiong_wj2010@163.com	X
✗	Audric Husson	audric.husson@etu.univ-paris-diderot.fr	X
✗	Shaun Geaney	sa.geaney@gmail.com	X
✗	Karl Nordstrom	1003412n@student.gla.ac.uk	X
✗	Alba Soto Ontoso	albasotoontoso@gmail.com	X
✗	Andrey Formozov	formozoff@gmail.com	X
✗	Marika Kuczynska	marika.kuczynska@gmail.com	X
✗	Maya Dhondt	maya.dhondt.10@ucl.ac.uk	X
✗	Jiawei Xia	boomcub@gmail.com	X
✗	Kedkanok Sitarachu	sitarachu.k@gmail.com	X
✗	Rocío Sáez Blázquez	rociosaez@hotmail.com	X
	Ewen Gillies		

- every tuesday (starting 23rd)
- 16:00-17:30: beginners
- 16:00-17:45: basic knowledge
- room: 1H102

## Excursion to Hamburg

We invite all employees from Zeuthen and Hamburg to a special company outing:

People, particles, and activities an annual fair on the 29 August 2013.

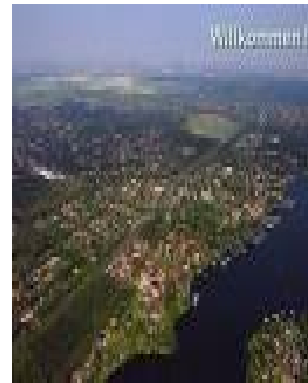
*It is a day full of fun, play and entertainment provided by co-workers. We would like you to invite you to contribute with either sportive, entertainment or cultural contributions that will allow us to celebrate with a wide diversity of activities. Refreshments will be served. Please send us your proposals for contributions until 01 July 2013 to [betriebsausflug2013@desy.de](mailto:betriebsausflug2013@desy.de).*

- when: 29 August 2013 (10:00-16:00)
- return: 30 August 2013 (Bus and hotel have been reserved)
- where: Volkspark Hamburg
- how: please register immediately
- info: <http://betriebsausflug2013.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/>

## What about a common boat tour?



- *relaxed boat trip*
- starting at 14:00, 28th 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