

# Summary of Feedback from the DESY Summer Students 2014

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Compiled in a hopefully *-unbiased-* way  
Presented at the 'Students Session' on September 10, 2014


We had 97 summer students at Hamburg  
58 returned the feedback questionnaire.  
MANY THANKS

# The students were asked to comment on the following topics :

- Administration / Organisation
- Housing
- Work in the group
- Lectures in general
- Specific lectures
- Tours etc.
- What I liked
- What I did not like
- Further comments

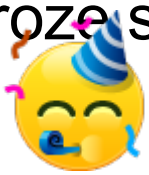
# Administration / Organization



- Easy and fast
  - Very smooth (Most frequent comment)
  - Well organized
  - .. all the **officers** were very helpful
- 
- Criticism:
    - Opening session: The longest queue were at the travel reimbursement point
    - The only thing is that the travel expenses form was very unclear - the English wasn't great and it was difficult to work out exactly what would or would not be reimbursed

# Housing



- Very nice accommodation (most frequent comment)
  - Housekeeping staff was great!
  - No **luxus**, but everything you really need to have
  - Criticism - Main hostel:
    - Kitchen was not large enough
    - Number of pots and frying pans is clearly insufficient
    - It would be great if there is a microwave
    - My items in the fridge froze several times
    - Loud kitchen parties 
    - The kitchen was dirty
- (mostly due to other summies) →

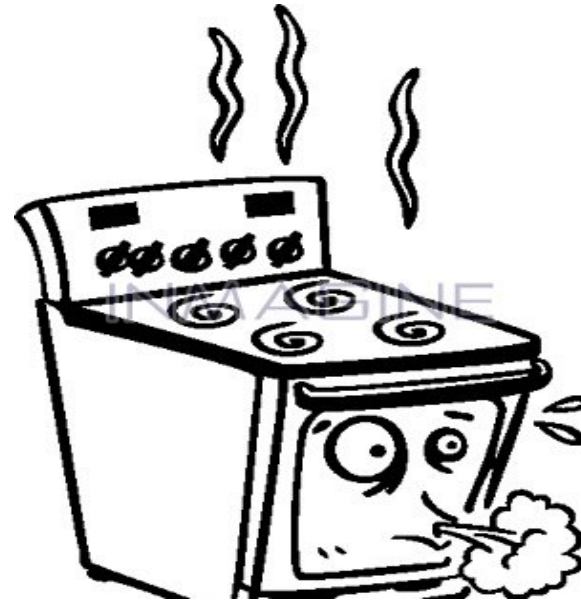
# Housing



*"I cooked us a lovely dinner for two—you could at least do the dishes!"*

# Housing

- Criticism main hostel:
  - Need some broom or vacuum cleaner
  - Too much light in the room during the night
- Criticism wooden hostel:
  - Kitchen is outdated, only 2 of six stovetops function with any level of effectiveness

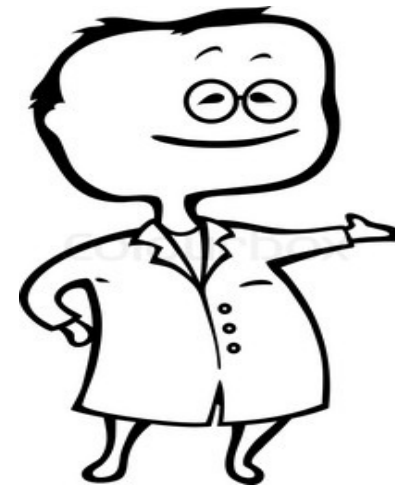


- The kitchen hasn't enough equipment or workspace for 20 people.. really uncomfortable
- Missing a washing machine

## Work at DESY



- The work was great! I really had a taste of what kind of job a researcher does...
- It has been very nice. I feel like one more of the group
- Everyone was very helpful and friendly (most frequent comment)
- Awesome, absolutely awesome.. The work sometimes could be a bit hard, but I have learnt a lot from all the staff who works at DESY
- To use a British term, the banter was quality



# Work at DESY

- Criticism:
  - Some students complained that they felt a bit unattended by their supervisors ... and that lowers the motivation dramatically
  - Problematic since the group had difficulties with the workshop and delivery dates, therefore I had to stay put
  - I was unlucky because the main device, that I would have to characterize, did not work correctly
  - Way over my head, I found myself unprepared and unskilled in almost all tasks asked of me



# Lectures in general



- Lecture program **was good** but many lecturers overran their timeslots
- Some of them perfect, some boring
- .. the only negative thing I can say is that it was sometimes a bit hard for me to follow as it was the first time I met some of the concepts
- The lecture for me were too specialistic.
- Too informative and not always well connected between each other, too much stuff thrown them to simply say many things



## Lectures in general

- 3-4 hours of lecture every day for HEP students may be too much
- I found there was a lot of overlap with the photon science lectures, hearing the same things in one lecture followed by another

**Since we are aware of the problem of information overloaded lectures we try to encourage lecturers to follow a modern pedagogic strategy**



# Sandwich principle teaching:

20-25 minutes lecture

3-10 minutes students activation

20-25 minutes lecture

...

The activation phase can be many different things, e.g. small Interactive (paper) exercises, discussions among the students, some stimulating questions, Quiz, etc.

**Lectures with such **students interactive parts** (even homework) obtained better ratings**

# Specific lectures:

## **Favourites (best rating):**

### General:

Intro to particle physics by Geiser  
Accelerator physics by Castro

### HEP:

Flavour physics by Straub/Ferber  
Cosmology by Westphal  
String theory by Schomerus

### PS: Inelastic scattering by Yavas

Characterization of surfaces by Seeck  
Coherent diffractive imaging by Chapman

Plus many others!



# Tours



- Everything was great.
- Guided tour of DESY was good. XFEL tour was a little less interesting because, obviously, the construction is not yet completed **Some students suggested to visit the other end of the tunnel but in fact you see even less there since the interesting injector area is not accessible**
- More guided tours are welcome, I think they are really interesting

**Students seem to have also enjoyed their weekend tours to Reeperbahn/Fischmarkt, Luebeck, Berlin etc.**

## What I liked

- I really liked the diversity of people in the summer programme and the range of things that people did as projects. DESY is an amazing place for science and I really felt good by working in it
- For me, the most incredible thing was the **atmosphere**. I really enjoy the way of working. I think I will try to join DESY in the future.
- The easy-going environment at DESY
- People from different countries,.., learning and partying :)
- Other summer students :)
- Friendly and international atmosphere.. Also, the beautiful city of Hamburg is an amazing place.



=

***Große Freiheit***



# Liveability ranking and overview 2011 by EIU:

Country	City	Overall rating		Culture &				
		Rank (100=ideal)	Stability	Healthcare	Environment	Education	Infrastructure	
Canada	Vancouver	1	98.0	95	100	100	100	96.4
Austria	Vienna	2	97.9	95	100	96.5	100	100
Australia	Melbourne	3	97.5	95	100	95.1	100	100
Canada	Toronto	4	97.2	100	100	97.2	100	89.3
Canada	Calgary	5	96.6	100	100	89.1	100	96.4
Finland	Helsinki	6	96.2	100	100	91	91.7	96.4
Australia	Sydney	7	96.1	90	100	94.4	100	100
Australia	Perth	8	95.9	95	100	88.7	100	100
Australia	Adelaide	8	95.9	95	100	94.2	100	92.9
New Zealand	Auckland	10	95.7	95	95.8	97	100	92.9
Switzerland	Zurich	11	95.4	95	100	92.6	91.7	96.4
Japan	Tokyo	11	95.4	90	100	94.4	100	96.4
Switzerland	Geneva	13	95.2	95	100	92.1	91.7	96.4
Japan	Osaka	13	95.2	90	100	93.5	100	96.4
Sweden	Stockholm	15	95.0	95	95.8	91.2	100	96.4
Germany	Hamburg	15	95.0	90	100	93.5	91.7	100
Canada	Montreal	17	94.8	95	100	90	100	92.9
France	Paris	17	94.8	85	100	97.2	100	96.4
Germany	Frankfurt	19	94.7	85	100	97.2	91.7	100
Denmark	Copenhagen	20	94.4	85	100	95.4	100	96.4
Australia	Brisbane	21	94.2	95	100	93.5	91.7	89.3
Germany	Berlin	22	94.0	85	100	97.2	91.7	96.4
New Zealand	Wellington	23	93.8	95	91.7	95.4	100	89.3
Norway	Oslo	24	93.4	95	91.7	88.7	91.7	100
Luxembourg	Luxembourg	25	93.3	95	100	90.5	83.3	92.9
Netherlands	Amsterdam	26	92.8	80	100	97.2	91.7	96.4
Belgium	Brussels	27	92.7	85	100	91.4	100	92.9
Germany	Munich	28	92.6	85	100	97.2	91.7	89.3
US	Pittsburgh	29	92.3	85	91.7	90.7	100	100
US	Honolulu	30	92.1	90	91.7	88	100	96.4
Hong Kong	Hong Kong	31	92.0	95	87.5	85.9	100	96.4
US	Chicago	32	91.8	85	91.7	94.4	100	92.9
Germany	Dusseldorf	33	91.4	85	100	93.5	75	96.4
France	Lyon	34	91.3	85	100	88.7	100	89.3
Spain	Barcelona	35	91.2	80	91.7	94.4	100	96.4

## What I did NOT like

- Nothing really
- German language course – way too slow
- Belgian beer is better than German, but that is about it
- Students don't up their pots and pans after dinner
- No girls in the wooden hostel
- **All time favourites:** the bad weather in the second half and the canteen food

The new coat of arms of Hamburg





## Further comments

- Thank you very much for the opportunity of participating in this summer school! It was the best experience in my life! I learned a lot of things, which is what I most seek in life. Not only the topics in the lectures and the contents of the research, I could learn also how you do science here at DESY... I believe that I evolved a lot during this summer school.



An idea  
for 2015

# Hamburg – a comprehensive guide for summies

**SPIEGEL** Bestseller

O. Behnke  
and DESY  
summies 2014

Replacing  
some  
extensive  
facebook  
postings

## A fascinating analogy

**The Beatles,  
A newly  
formed band,  
coming in  
summer 1960  
to Hamburg  
for 48 shows  
'learning the  
basics of  
showmanship'**

Kontinent betrat



und eine damals weithin unbekannte Band aus Liverpool auf der Bühne der Indra. Ihr  
nals noch in der Besetzung mit Pete Best und Stu Sutcliffe waren sie erst am Tag  
kommen. Dies war der erste von insgesamt 48 Auftritten, bei denen sie die  
Grundlagen des Showmanships erlernten und von einer talentierten aber schüchternen Band zu einer lokalen  
Sensation wurden.

Ihr weiterer Weg ist wohl nicht nur jedem Musikliebhaber bekannt: Es war der Beginn einer einzigartigen  
Weltkarriere.

You have been about seven weeks here at DESY,  
possibly the beginning of a unique international research  
career!



## A fascinating analogy



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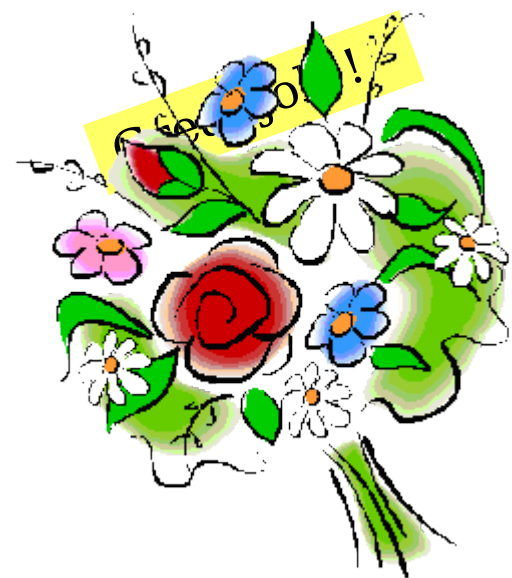


# THANKS

to

- Administration : Mrs. Gilyte-Robertson, Mrs. Pettersson, Mrs. Tornau and all others involved in V2
- International Office : Mrs. Killough and her crew
- Hostel : Mrs. Hummerjohann and her crew
- The Supervisors
- The Lecturers
- The tour guides
- And all others behind the scene ....

AND TO  
**ANDREA SCHRADER  
& Ute Micheelsen**



The summer student program ends **tomorrow afternoon**

We suppose you still have some work to do,  
e.g. finishing the work reports.

Please deliver yours latest by tomorrow

# Thanks to YOU, Summer Students 2014 for

- Your interest in DESY and its research
- All your (active) participation in the lectures
- Your superb project work
- The very nice presentations given today
- Your tolerance when things were not so smooth
- Your kind behavior in all respects

It was a pleasure to have you here.  
I wish you all the best for your future and a safe trip home.

**Good Bye Summies 2014!**

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**Yours: Olaf, Doris, Rainer, Andrea and Ute!**