

GridKa School 2014

Pavel Weber
Steinbuch Centre for Computing



STEINBUCH CENTRE FOR COMPUTING - SCC

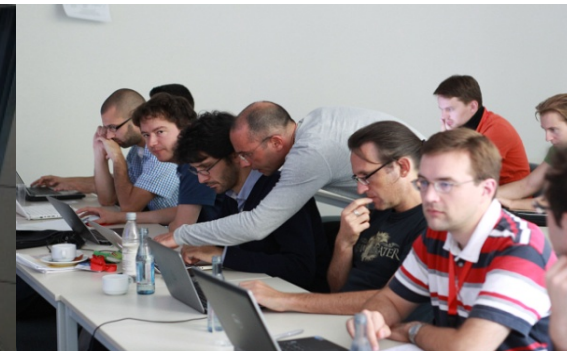


Gridka School Today

■ Program



- Focus on Big Data, Cloud Computing & Programming
- Plenary talks in morning sessions, 4 Keynotes (2 today)
- 19 courses: 1-day, 2-days, 3-days
 - 10 courses are new this year



GridKa School Today

■ Collaboration

- KIT
 - SCC, IKP, LSDMA
- CERN
- DESY
- SWING
- Cloudera
- Genua
- Inovex
- Microsoft
- ownCloud
- University of Pisa



■ Computing Resources

- 2 fully equipped racks at GridKa (~120 hosts)
 - 2 dedicated networks
 - In total ~ 250 Virtual Machines
- DESY virtual resources – 20 VMs
- GPU resources by IPE



Gridka School Today

■ Participants

- About 170 registered participants in total
- 43 speakers and tutors
- Different fields of science and industry



GridKa School This Week: Overview

- Location
- Lunch
- Bus Shuttle
- Evening program
- Miscellaneous
- Supporters and cooperating projects

Location

- All courses and lectures are in the building you are in right now (FTU, which is the training center of KIT).
- All lectures take place in Aula

FTU

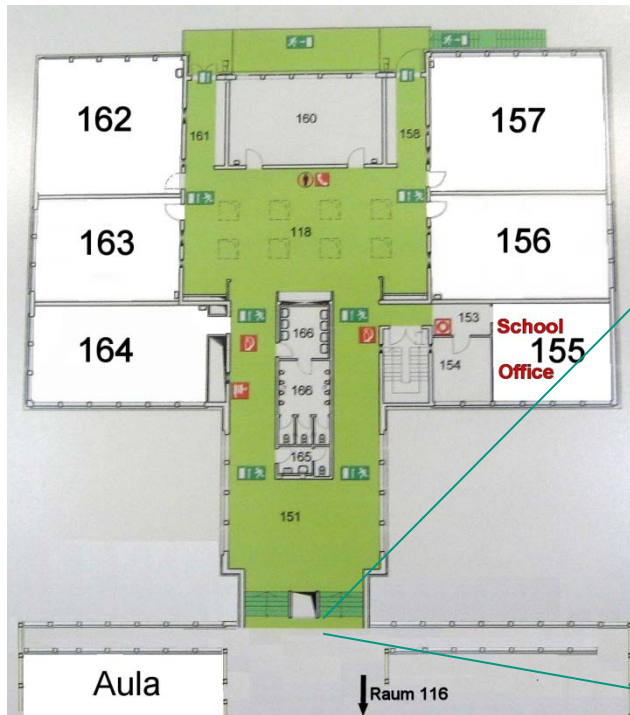


Aula



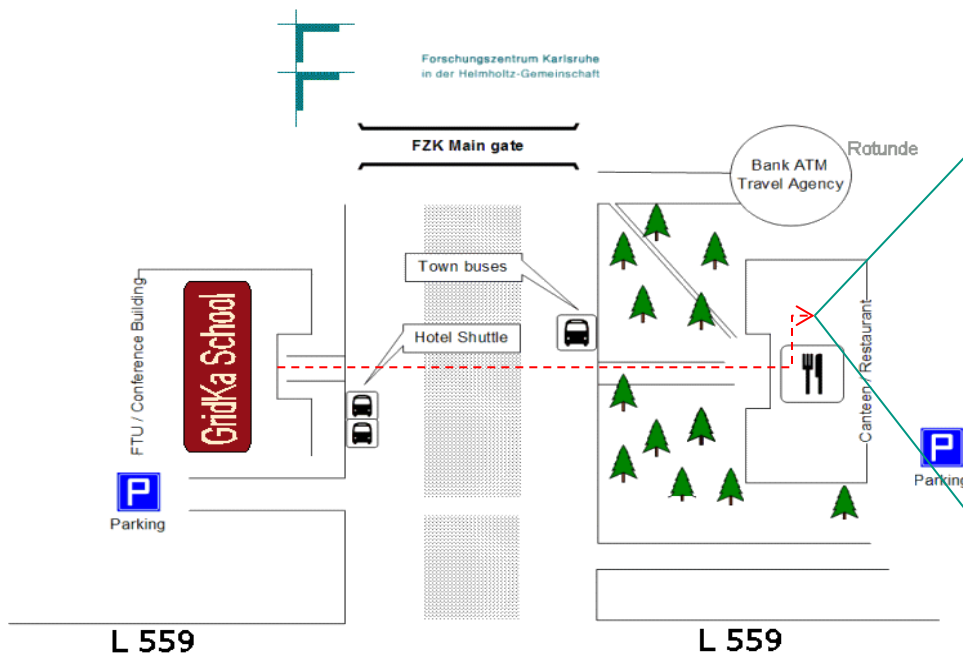
More on Location

- **School Office** in room 155
 - The central place for questions, help, printing or requests
- Tutorials/workshops take place in Aula and in rooms 156, 162, 163, 164 and 116 for Security Workshop



Lunch

- Lunch (Tue, Wed, Thu, Fri) takes place in KIT North staff canteen (building opposite of FTU)
- We have reserved a few tables at Line 1 (ESSEN 1) upstairs
- Use your coupon (check the map) at cash desk (LINE 1, LINE3)
- We will lock the rooms during the lunch



Bus Shuttle

- Connects Leonardo Hotel and GridKa School
- Schedule is given on information sheets:
 - <https://indico.scc.kit.edu/indico/conferenceDisplay.py/getPic?picId=9&confId=46>
- Tomorrow:
 - Karlsruhe -> Campus North: 8:15 from Leonardo Hotel to school
 - Campus North-> Karlsruhe : We will offer two busses for after social event to Leonardo Hotel


Evening program

- Tuesday evening:
 - guided tour of GridKa Tier-1
 - Tonight: 'Tarte Flambee evening' at SCC
 - After the sessions around 18:30 we'll go all together through the KIT North gate to the place
- Wednesday evening at 19:00:
 - The evening lecture: "ROBOTICS & ARTIFICIAL INTELLIGENCE" by Prof. Frank Kirchner at FTU, Aula. Bus to Karlsruhe after the lecture
- Thursday at 20:00: School Dinner at Leonardo Hotel (~500 m from central station)



Evaluation sheets

- Primary tool for feedback. No Registration. Simple&Fast.



GridKa School 2013 - Day 1 - Afternoon

0% 100%

Monday
Please rate from 1 (poor) to 10 (excellent).

	1	2	3	4	5	6	7	8	9	10	No answer
Registration	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Quality	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

	1	2	3	4	5	6	7	8	9	10	No answer
14:30-15:30 Peter Kunszt - "Enabling eScience"	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Quality	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Relevance	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

	1	2	3	4	5	6	7	8	9	10	No answer
16:00-16:40 Lukasz Janyst - "Handling Big Data - an Overview of Mass Storage Technologies"	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Quality	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Relevance	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

	1	2	3	4	5	6	7	8	9	10	No answer
16:40-17:20 Leif Nixon - "Security Challenges in Distributed Environments"	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Quality	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Relevance	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

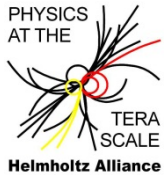
[Exit and clear survey](#)
[Resume later](#)
[Submit](#)

- For each day you will get an e-mail with link to the survey.

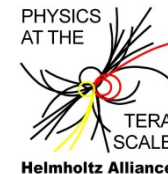
Miscellaneous

- WLAN
 - Network /vpn/web/belwue
 - Eduroam is also available
- School group photo:
 - Will be taken on Tuesday during the coffee break (10:20 – 10:50) in front of FTU building
- Conference4me App for Android/Iphone
- For any question
 - School office room 155
 - Or send a mail to GridKa-School@scc.kit.edu
 - Ask me directly

Many thanks to All Cooperators



A special 'thank you' goes to our sponsors



Any questions?
Let us start !
Enjoy  GridKa
School