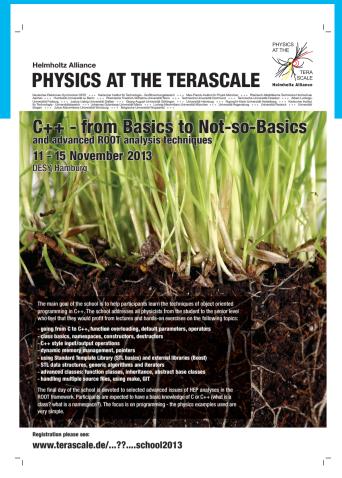
C++ and ROOT

Welcome and information



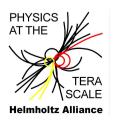
Thomas Schörner-Sadenius



DESY-FH

DESY, 11 November 2013







WELCOME ...

- > to Hamburg.
- > to DESY
- to this first basic C++ (and ROOT) school.
 - Lectures and tutorials to acquaint you with important concepts and techniques
- The Alliance Centre tries to put such events into existence.
 - Schools on basic concepts in the fields of MC, PDFs, statistics and others.
 - Expert workshops on various topics.
 - Seminars on relevant topics.
 - ...



"ALLIANCE CENTRE" TASKS

- 1. "Education": Schools, workshops, training events, seminars, ...
- 2. Significant contributions to the LHC programme: Various working groups, people in the AC
- 3. Member support (MC, statistics, PDFs, etc.) via working groups
- 4. Networking; definition and exploitation of synergies

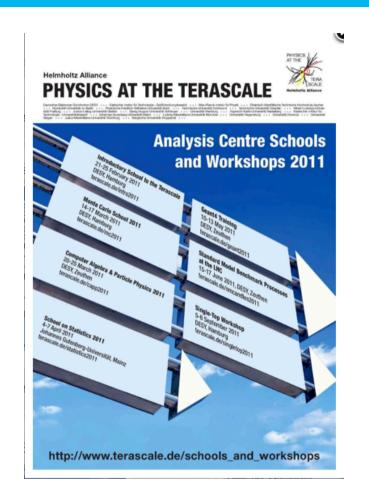


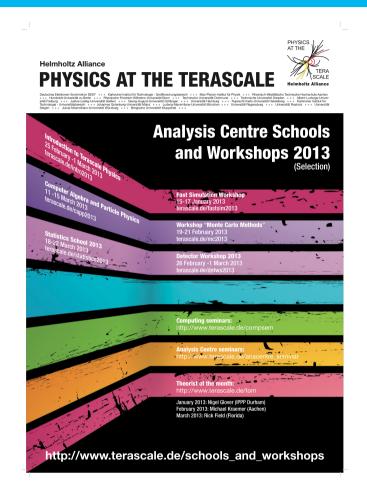
"ALLIANCE CENTRE" TASKS

- "Education":
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EDUCATION AND WORKSHOPS





www.terascale.de/schools_and_workshops



C++ IN THE ALLIANCE SO FAR ...

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PHYSICS AT THE TERASCALE



Designed bestored-syndrogroup LeSt ++ Karaniner Institut für inkonge- Ledislocken (Japanier Institut i Ledislocken Ledislocken



Organising Committee:
Benedikt Hegner (CERN), Stefan Kluth (MP) München), Thomas Schoerner-Sadenius (DESY),
Hartmut Stadie (U Hamburg), Peter Steinbach (TU Dresden)

http://www.terascale.de/apc2012



TIMETABLE

"C++ - from Basics to Not-so-Basics, and advanced ROOT analysis techniques" from Monday 11 November 2013 (09:00) to Friday 15 November 2013 (16:00)

: Sessions / : Talks	: Breaks
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	Monday 11 November 2013			Tuesday 12 November 2013		Wednesday 13 November 2013		Thursday 14 November 2013		Friday 15 November 2013	
AM	09:00	Registration	09:00	Lectures (until 10:30)	09:00	Lectures (until 10:30)	09:00	Lectures (until 10:30)	09:00	ROOT Lecture and Tutorial (until 10:30)	
	10:00	Lectures (until 11:00)	10:30		10:30	Coffee	10:30	Coffee	10:30		
	11:00	Coffee break		break		break		break	11:00	ROOT Lecture and	
	11:20	Lectures (until 12:30)	11:00	Lectures (until 12:30)	11:00	Lectures (until 12:30)	11:00	Lectures (until 12:30)		Tutorial (until 12:30)	
				Lunch	12:30	Lunch	12:30	Lunch	12:30	Lunch break	
	12:30	Lunch break	12.00	break	12.00	break	12.00	break			
PM	14:00	Tutorials (until 16:00)	14:00	Tutorials (until 16:00)	14:00	Tutorials (until 16:00)	14:00	Tutorials (until 16:00)	14:00	ROOT Lecture and Tutorial (until 16:00)	
	16:00	Coffee break 16:00	16:00	Coffee	16:00	Coffee	16:00	Coffee			
	16:30			break		break		break			
			16:30	Tutorials (until 18:00)	16:30	Tutorials (until 18:00)	16:30	Tutorials (until 18:00)			
				18:30	School Dinner						



TUTORIALS, PRACTICAL PARTS

- > All you need is
 - A laptop
 - Linux / Mac: gcc4.6 or higher (Mac: Xcode)
- For those who do not have a laptop
 - You are expected to work in pairs much more effective! So we only need about 25 laptops.
- Our helper team will be around for questions:
 - Zoltan Nagy
 - Simon Plätzer
 - Stefan Prestel
 - Hayk Pirumov



WLAN



DESY – OVERVIEW

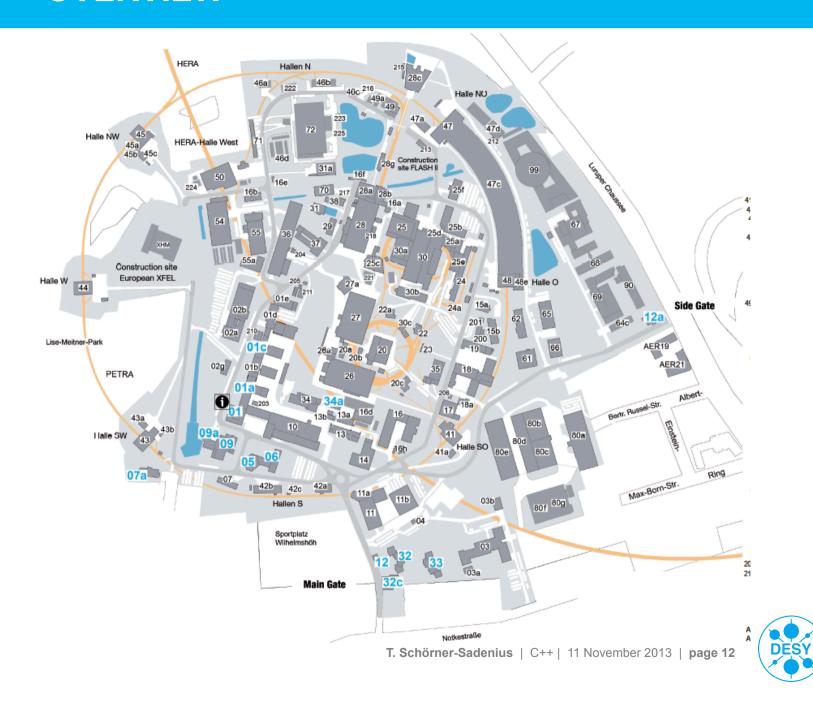




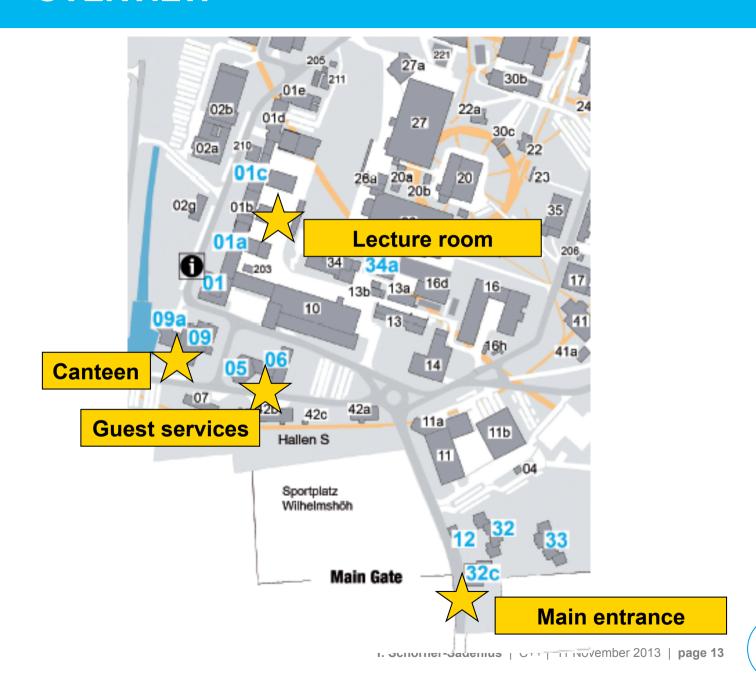
DESY – OVERVIEW



DESY – OVERVIEW



DESY - OVERVIEW



THANKS TO

- Kornel for his immense work in the preparation and conduction of the lectures and tutorials.
- Zoltan and Simon for preparing the afternoon project
- Zoltan, Simon, Stefan and Hayk for their help with the practical sessions in the afternoons
- Michaela for her administrative and organisational support
- > You for coming (ad your funding agencies for paying)
- DESY for hosting us and the Alliance for paying ...

