Welcome to the Terascale School on Advanced Programming Concepts 2016!

Program
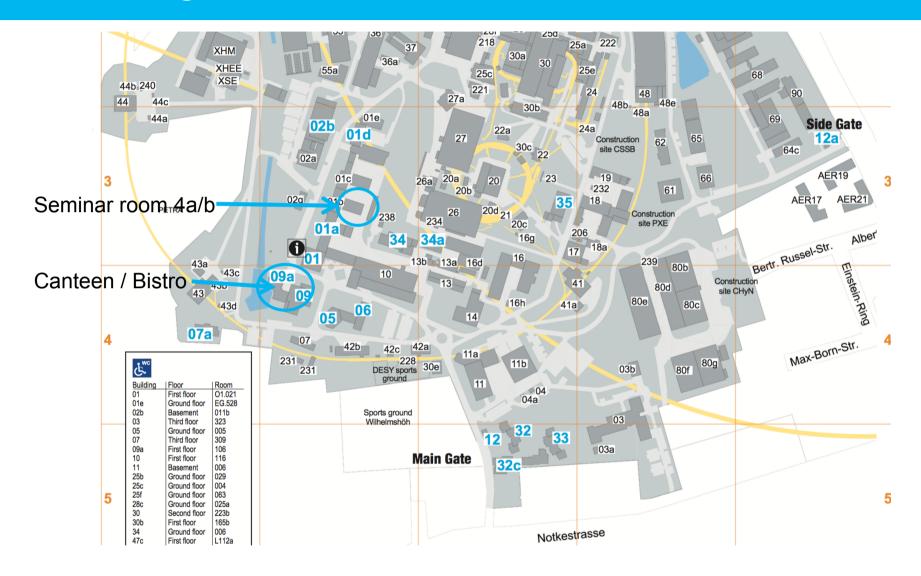
Monday	Tuesday	Wednesday	Thursday	Friday
	09:00 Introduction to concepts of s... *SR 4 a/b, DESY*	**09:00** 6 - Principles of Object-Oriented Design *SR 4 a/b, DESY*	Design Patterns *SR 4 a/b, DESY*	**09:00** Meta-template programming *SR 4 a/b, DESY*
	Refactoring **10:00** *SR 4 a/b, DESY*	**10:00** Coffee break *SR 4 a/b, DESY*	Coffee break *SR 4 a/b, DESY*	**10:00** Coffee break *SR 4 a/b, DESY*
	11:00 Coffee break *SR 4 a/b, DESY*	9 - Principles of Object-Oriented Design	Design Patterns	Meta-template programming
	Refactoring **12:00** *SR 4 a/b, DESY*	**11:00** **12:00** *SR 4 a/b, DESY*	*SR 4 a/b, DESY*	**11:00** **12:00** *SR 4 a/b, DESY*
	13:00 Lunch break *SR 4 a/b, DESY*	Lunch break *SR 4 a/b, DESY*	Lunch break *SR 4 a/b, DESY*	Final Q&A, Farewell etc. *SR 4 a/b, DESY*
14:00 **Welcome** *SR 4 a/b, DESY*	**14:00** **Refactoring** *SR 4 a/b, DESY*	**14:00** 7 - Principles of Object-Oriented Design *SR 4 a/b, DESY*	Performance, design and parallelization *SR 4 a/b, DESY*	
Introduction to C++, OO programming, ... **15:00** *SR 4 a/b, DESY*	**15:00** **16:00** Coffee break *SR 4 a/b, DESY*	**15:00** **16:00** Coffee break *SR 4 a/b, DESY*	Coffee break *SR 4 a/b, DESY*	
16:00 **Coffee break** *SR 4 a/b, DESY*	Unit testing	10 - Principles of Object-Oriented Design	Performance, design and parallelization	
Unified modelling language **17:00** *SR 4 a/b, DESY*	**17:00**	**17:00**	*SR 4 a/b, DESY*	
18:00 **Get-together** *SR 4 a/b, DESY*		**18:00**	Big Data Solutions with SimCog Technologies	
		19:00 School dinner		

Where to go

Seminar room 4a/b

Canteen / Bistro

Internet

We set up a special WLAN for the school, please use this one:

> Name: terascale2016

> WPA/WPA2-PSK: 7j7mJV7n

… or, if you have an account, you might also use eduroam.

School-accounts on the NAF

> You will all be provided with a login name to work on the German NAF on special prepared login nodes:

- naf-school01.desy.de
- naf-school02.desy.de

> Don't forget to bring your login credentials every day with you

> Machines will be shut down next Monday, so copy all you need after the end of the school to your personal account