



# Welcome to the 3<sup>rd</sup> Annual Workshop

The background of the poster is a photograph of a long, brightly lit tunnel, likely an accelerator or synchrotron tunnel. The perspective is from the end of the tunnel, looking down its length. The walls are lined with various pipes, conduits, and structural elements. The lighting is a mix of cool blues and warm yellows, creating a sense of depth and technological sophistication.

**3<sup>rd</sup> Annual Workshop**

**11 - 13 November 2009**  
**DESY, Hamburg Site**

**Program:**

- **Physics Analysis:  
Theory and Experiment**
- **Detector Development**
- **R&D in Accelerator Physics**
- **Grid Computing**
- **LHC-D Working Group Meetings**

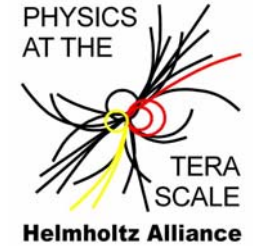
Organising Committee:  
Olaf Behnke, Tilo Behnke, Ian Brock, Michaela Grimm, Wolfgang Härtel,  
Albert Knutsson, Michael Krämer, Thomas Schömer-Sadenius,  
Arno Strässner, Marc Wenskat

<http://www.terascale.de/alliance2009>

Photo: Sam White



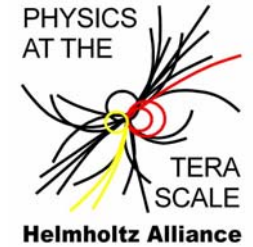
# Program



14:00	<b>Wednesday</b>				<b>Opening session</b> conveners: Klaus Desch Lecture Hall: 13:30-15:30	<b>Plenary</b>
15:00					<b>Coffee break</b> 15:30-16:00	
16:00						<b>LHC-D (incl. ILC) working group meetings</b>
17:00	<b>LHC-D BSM: Parallel Session I</b> conveners: Johannes Haller; Michael Krämer; Christian Sander; Herbert Dreiner Sem. R. 4 b: 16:00-18:40	<b>LHC-D Higgs: Parallel Session I</b> conveners: Jochum van der Bij; Prof. Robert Harlander; Dr. Sandra Horvat; Prof. Guenter Quast; Dieter Zeppenfeld Sem. R. 3: 16:00-18:30	<b>LHC-D QCD and EW: Parallel Session I</b> conveners: Dr. Stefan Dittmaier; Prof. Thomas Gehrmann; Johann Kuehn; Thomas Nunnemann; Dr. Klaus Rabbertz XFEL Hall: 16:00-18:30	<b>LHC-D Top: Parallel Session I</b> conveners: Werner Bernreuther; Markus Cristinziani; Prof. Peter Uwer; Dr. Frank-Peter Schilling Sem. R. 4 a: 16:00-18:40		
18:00						
09:00	<b>Thursday</b>					
10:00	<b>LHC-D BSM: Parallel Session II</b> conveners: Herbert Dreiner; Johannes Haller; Prof. Michael Krämer; Christian Sander Sem. R. 4 b: 08:40-12:30	<b>LHC-D Flavour: Parallel Session</b> conveners: Manuel Giffels; Gudrun Hiller; Thomas Mannel; Michael Schmelling; Wolfgang Walkowiak Sem. R. 3: 09:00-12:30	<b>LHC-D Higgs: Parallel Session II</b> conveners: Jochum van der Bij; Prof. Robert Harlander; Dr. Sandra Horvat; Prof. Guenter Quast; Dieter Zeppenfeld Lecture Hall: 09:00-12:30	<b>LHC-D QCD and EW: Parallel Session II</b> conveners: Dr. Stefan Dittmaier; Prof. Thomas Gehrmann; Johann Kuehn; Thomas Nunnemann; Dr. Klaus Rabbertz XFEL Hall: 09:00-12:30	<b>LHC-D Top: Parallel Session II</b> conveners: Werner Bernreuther; Markus Cristinziani; Prof. Peter Uwer; Dr. Frank-Peter Schilling Sem. R. 4 a: 09:00-12:35	
11:00						
12:00						
13:00	<b>Lunch break</b> 12:30-14:00					
14:00						
15:00	<b>Accelerator Project</b> conveners: Dr. Eckhard Elsen; Dr. Wolfgang Hillert Sem. R. 4 b: 14:00-17:30	<b>Analysis Project</b> conveners: Prof. Michael Krämer; Klaus Moenig Lecture Hall: 14:00-17:50	<b>Detector Project</b> conveners: Prof. Ariane Frey Sem. R. 4 a: 14:00-17:30	<b>Grid Project</b> conveners: Guenter Duceck; Dr. Thomas Kress Sem. R. 3: 14:00-16:59	<b>Project meetings</b>	
16:00						
17:00						
18:00	<b>Fellow's meeting</b> Sem. R. 3: 17:30-19:00		<b>Institute Assembly</b> XFEL Hall: 17:30-19:30	<b>NAF User Meeting</b> conveners: Dr. Wolfgang Ehrenfeld Sem. R. 4 a: 17:30-19:00	<b>Fellows and NAF user meeting</b>	
09:00	<b>Friday</b>					
10:00					<b>Workshop Plenary</b> conveners: Prof. Peter Schlepfer; Prof. Peter Maettig Lecture Hall: 09:00-12:35	<b>Plenary</b>
11:00						
12:00						
13:00	<b>Lunch break</b> 12:35-14:00					
14:00	<b>International Advisory Board meeting / lunch</b> Sem. R. 7a: 12:35-15:05	<b>Mtautau Working Group</b> conveners: Prof. Michael Kobel Sem. R. 3: 14:00-18:00	<b>Neutrino-LHC working group</b> Grosser Gaestespeiseraum: 14:00-18:00	<b>Mtautau and Neutrino-LHC working group meeting</b>		
15:00						
16:00						



# Social Events



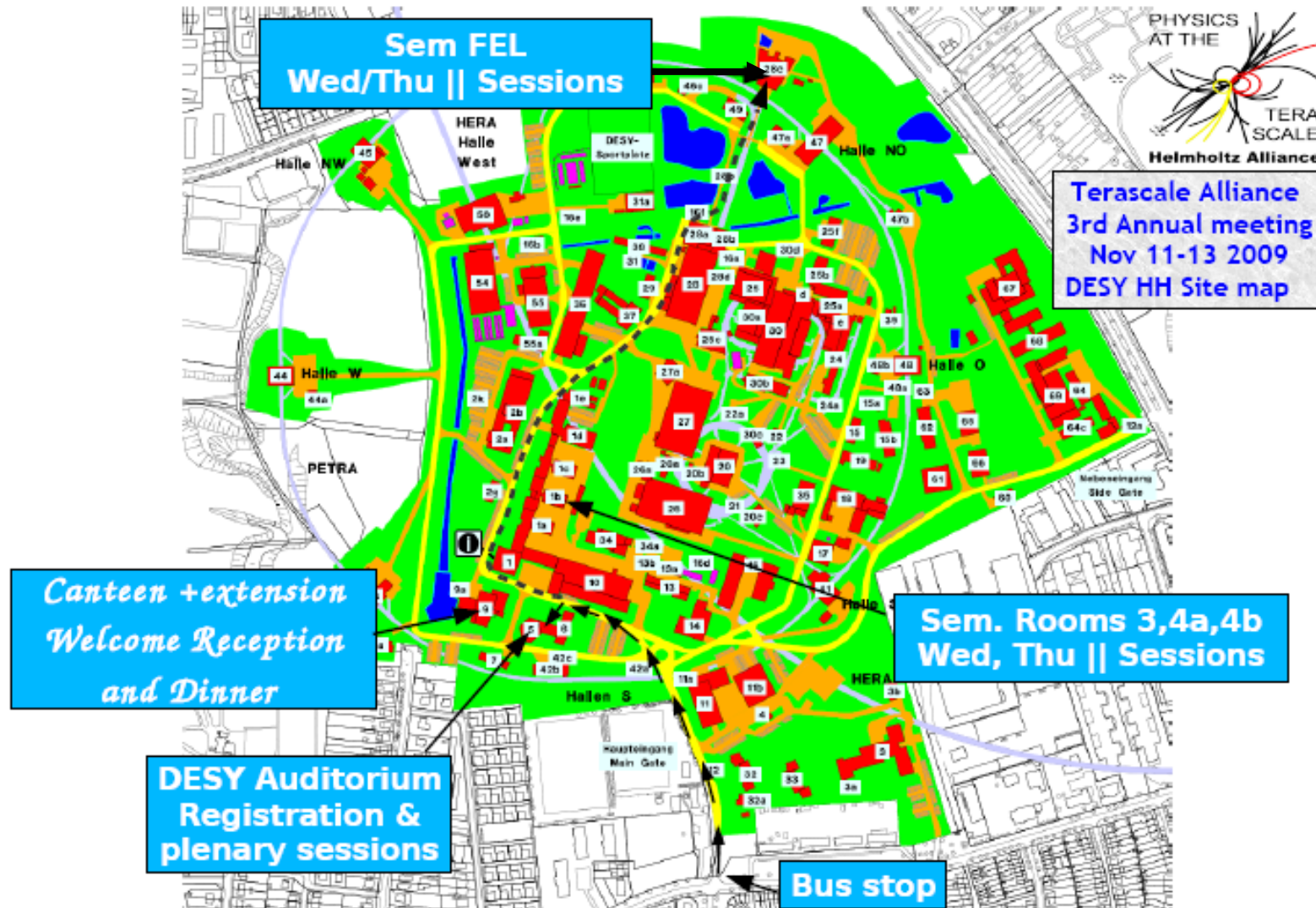
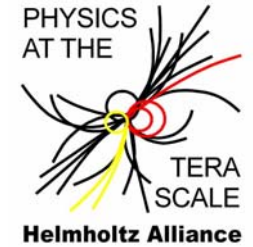
**Reception tonight** at 19:00 in the Canteen  
Fine Arabian/Lebanese buffet + Soup & Brötchen + drinks

**Dinner tomorrow** at 19:30 in the Canteen (but NOT Sodhexo)  
La Dolce Vita – a grand Italian buffet



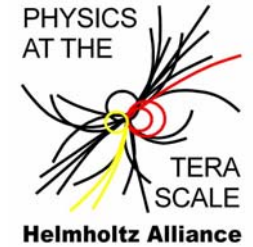


# Seminar Rooms





# Some statistics

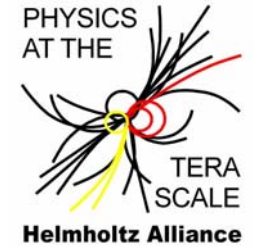


Where do all the workshop participants come from?

DESY+HH	54+		
Aachen	35		
Göttingen	30		
Karlsruhe	29		
Bonn	21		
Heidelberg	15		
Wuppertal	12		
HU Berlin	11		
Siegen	11		
Freiburg	8	Würzburg	8
Dortmund	7	Dresden	7
Mainz	6		
München	4		
Rostock	2		
Giessen	1		



Finally...



... have a nice meeting  
at the TERASCALE !!!

