

# TOP 2013

6th International Workshop on Top Quark Physics

14 - 19 September 2013

Durbach, Germany

TOP2013 - the 6th International Workshop on Top Quark Physics - will bring together about 120 experimentalists and theorists working on top quark physics and related topics. The workshop will provide a comprehensive overview of the latest results from the LHC and Tevatron experiments as well as the most recent theoretical developments and an outlook on top quark physics at a future linear collider. The programme consists of plenary presentations, a poster session in particular for young researchers, and much room for discussions. The goal of the workshop is to foster communication on top quark physics on all levels, from analysis techniques to future strategies for the field.

The venue is "Hotel Vier Jahreszeiten Durbach", a modern conference hotel located in the picturesque hills between the Black Forest and the Rhine valley, with countless walking and biking trails through the sunny wine valley. It is well connected to Karlsruhe / Baden-Baden (FKB), Strasbourg (SXB) and Frankfurt (FRA) airports.

Details at [www.vierjahreszeiten-durbach.de/hotel.html](http://www.vierjahreszeiten-durbach.de/hotel.html).

The workshop is supported by the German Research Foundation DFG, by DESY and by KIT, and by the German Helmholtz Alliance "Physics at the Terascale".

Local organising committee: Alexander Grohsjean (DESY Hamburg), Ulrich Husemann (KIT Karlsruhe), Judith Katzy (DESY Hamburg), Thomas Schörner-Sadenius (DESY Hamburg) and Georg Steinbrück (Hamburg University).

More information and the registration are available via the workshop homepage (note the early registration fee of 150 € until 1 July 2013 and the registration deadline 1 September 2013):

<http://top2013.desy.de>

You can contact the workshop organisers by sending a mail to

[top2013\\_loc@lists.kit.edu](mailto:top2013_loc@lists.kit.edu)

A second bulletin, following in April, will contain more detailed information about the conference venue and the town of Durbach.

	Sat Sept 14	Sun Sept 15	Mon Sept 16	Tue Sept 17	Wed Sept 18	Thu Sept 19
8:30		Session 1 <b>Welcome/Keynote</b>	Session 5 <b>Cross Sections</b> (inclusive)	Session 8 <b>Mass Exp</b>	Session 10 <b>Properties &amp; NP</b> (e.g. couplings, FCNC)	Session 14 <b>Perspectives</b> (top at 13/14 TeV, top at ILC)
10:30		<b>Coffee Break</b>	<b>Coffee Break</b>	<b>Coffee Break</b>	<b>Coffee Break</b>	<b>Coffee Break</b>
11:00		Session 2 <b>Analysis Techniques</b> (objects, backgrounds)	Session 6 <b>Cross Sections</b> (differential, tt+X)	Session 9 <b>Mass Th</b>	Session 11 <b>Boosted Tops</b>	Session 15 <b>Summary</b>
13:00		<b>Lunch Break</b>	<b>Lunch Break</b>	<b>Excursion</b>	<b>Lunch Break</b>	<b>Departure</b>
14:30		Session 3 <b>MC Generators</b>	Session 7 <b>Properties</b> (e.g. spin, asym)		Session 12 <b>Top &amp; SUSY</b> (e.g. stop searches)	
16:30	<b>Arrivals</b>	<b>Coffee Break</b>	<b>Coffee Break</b>	<b>Conference Dinner</b>	<b>Coffee Break</b>	
17:00		Session 4 <b>Top Production Th</b> (top pairs, single top)	<b>Poster Session/ Reception</b>		Session 13 <b>Top &amp; Higgs</b>	
19:00		<b>Dinner</b>	<b>Students' Q&amp;A</b>	<b>Dinner</b>	<b>Dinner</b>	
20:00					<b>Students' Q&amp;A</b>	