

Proceedings of the
6th International Workshop on
Top-Quark Physics

TOP 2013

September 14-19, 2013

Durbach, Germany

Editors: Ulrich Husemann, Hannes Mildner, Frank Roscher

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Impressum

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Preface

The 6th International Workshop on Top-Quark Physics (TOP 2013) took place in Durbach, Germany, between September 14-19, 2013. Physicists from all over the world reported on the latest theoretical and experimental results on the physics of the top quark and discussed perspectives for the research field. While the weather in Durbach didn't always keep the promise, the scientific program certainly did: the 125 participants followed 50 plenary presentations in 15 topical sessions, complemented by a poster session in picturesque Staufenberg castle, in which 20 young scientist discussed their work over tarte flambée and a glass of wine in front of their posters. All participants could vote for the best poster and the three best posters received prizes. In two question-and-answer sessions young physicists had the opportunity to meet world experts on top-quark physics in an informal atmosphere. The excursion brought the participants to the city of Strasbourg, France, with a boat trip on the Ill river and strolls through Strasbourg's beautiful old town.

The TOP 2013 conference was co-organized by Karlsruhe Institute of Technology (KIT), DESY, and the University of Hamburg. We gratefully acknowledge the financial support the conference received from the DFG, the Helmholtz Alliance "Physics at the Terascale", the KIT Center Elementary Particle and Astroparticle Physics and from Blue Yonder. The conference would not have been possible without many helpers. First and foremost, we would like to thank our conference secretary, Mrs. Bärbel Bräunling. We would also like to thank the technical support team for the sessions (Martin Görner, Steffen Röcker, Frank Roscher, Eike Schlieckau, Markus Seidel, Shawn Williamson), and the staff at Hotel Vier Jahreszeiten. We also thank Britta Liebaug for the design of the poster and the web page and Kirsten Sachs for her support in publishing these proceedings. Last but not least, the German top physics community supported this conference in many ways, from the proposal phase over the conference program to chairing sessions at the conference.

Alexander Grohsjean, Ulrich Husemann, Judith Katzy, Thomas Schörner-Sadenius, Georg Steinbrück