

TOP 2018 1st Bulletin

The 11th International Workshop on Top Quark Physics, TOP 2018, will be held in the resort town of Bad Neuenahr in Germany from the 16th to the 21st of September. Bad Neuenahr is located in the lovely Ahr valley, surrounded by vineyards, 60 kilometers south of Cologne. Following the long tradition of the workshop, experimental and theoretical physicists working on top quark physics will use the workshop as a forum to discuss the interpretation of analysis results and plan future measurements.

The 2018 edition of the Workshop will be dedicated to the overview of the most up to date experimental measurements and latest theoretical developments on top quark physics, as well as searches for Physics Beyond the Standard Model involving top quarks. The Workshop will provide a comprehensive overview on top quark physics within the Standard Model and its potential to probe new physics at different accelerators, from the Run 2 of the Large Hadron Collider (LHC) to the High Luminosity LHC and future machines.

Special focus on theoretical developments will be given in a dedicated theoretical Mini-Workshop that will take place September 20th. The topic of the Mini-Workshop is "The Top-Higgs interface". Physicists doing research in both top quark and Higgs physics are invited to join the discussions.

The programme is composed of plenary presentations, which usually trigger enthusiastic discussions, a poster session, and two particularly important sessions for young researchers: the Question and Answers (Q&A) session, where young scientists can openly interact with more experienced researchers in an informal way, and the Young Scientist Forum, where they have the opportunity to present their own work in short talks. Young scientists are also encouraged to submit posters.

The workshop venue will be at the Steigenberger hotel located right at the banks of the Ahr river in the centre of the town. A public spa is available next door. Bad Neuenahr can be reached by train from the airports of Cologne/Bonn, Dusseldorf and Frankfurt. More information on the venue and the sessions of the workshops are available at the web page:

<http://top2018.uni-wuppertal.de/>

Early bird registrations will start on March 29, 2018 and will be open until July 10, 2018. Later registration at an increased conference fee is possible.

We are looking forward to meet you in Bad Neuenahr this coming September.

Antonio Onofre (chair of the International Advisory Committee) and
Wolfgang Wagner (chair of the Local Organising Committee)

Sponsored by

 Deutsche
Forschungsgemeinschaft