



# TOP QUARK PHYSICS AT THE PRECISION FRONTIER

16-18 January 2018,  
Fermilab LPC, Batavia, IL, USA

The workshop aims at discussing progress made so far in understanding the top quark sector. With the end of LHC Run 2, we will have collected tens of millions of top quark events. This opens a new precision frontier with top quarks, which is the focus of the workshop, providing a forum for detailed discussion on how to address new challenges with top quark cross-section, mass, properties measurements and theoretical predictions.

For more information and registration, visit: <https://indico.cern.ch/e/topatlpc>



#### Program Committee:

Frederic Deliot, CEA Saclay, France  
 Andreas Jung, Purdue U., USA (Co-Chair)  
 Maria Aldaya Martin, DESY, Germany  
 Alexander Mitov, Cambridge U., UK  
 Sven-Olaf Moch, DESY & U of Hamburg, Germany  
 Reinhard Schwienhorst, Michigan State U., USA  
 Rebeca Gonzalez Suarez, Nebraska U., USA (Co-Chair)  
 Francisco Yumiceva, Florida Tech., USA

#### Local Organizers:

Anthony Barker, Purdue U., USA  
 Gabriele Benelli, Brown U., USA  
 Ajeeta Khatiwada, Purdue U., USA  
 Daniel Noonan, Florida Tech., USA

#### LPC Coordinators:

Cecilia Gerber, UIC, USA  
 Sergo Jindariani, Fermilab, USA