

# Discussion

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# Top subgroup organization

- Organize top quark group into 6 topics
- Have asked people to act as contacts for each of these
  - See the twiki at  
<http://www.snowmass2013.org/tiki-index.php?page=TopQuarkWorkingPages>
- Twiki pages to keep track of who is working on what, possible projects
- Contact the contact people or the top conveners
  - If you are working on a specific topic
  - If you have ideas for a specific topic
  - If you would like to get started but don't know how
  - If you want to know who else is doing what
  - If you are interested in working with someone

# Top Working Group Contacts

- Contact people for specific top quark topics
- Names and emails on top quark working pages

## **1. Top quark mass**

Contacts: Marcel Vos, Alexander Mitov

## **2. Top quark couplings**

Contacts: Matt Baumgart, Andrey Loginov, Aran Garcia-Bellido, Jahred Adelman

## **3. Kinematics of top-like final states**

Contacts: Markus Schulze, Andreas Jung, Jessie Shelton

## **4. Top quark rare decays**

Contacts: Nathaniel Craig and tba

## **5. New particles decaying/coupled to top-like final states**

Contacts: Tobias Golling, Maxim Perelstein, Andrew Ivanov

## **6. Top and Detectors**

Contacts: Sergei Chekanov, Brock Tweedie, Justin Pilot, Roman Poeschl, James Dolen

# Future meetings

- Continue to have regular Vidyo/Phone meetings
- April EF all-hands meeting at Brookhaven will have two days for top group meetings
  - Please come to this meeting if you can
  - April 3-6, Brookhaven
  - <http://www.bnl.gov/snowmass2013/>
  - Registration now open - remember special BNL requirements
- Theory meeting May 29-31 at UC Santa Barbara
  - Energy frontier, cosmic frontier, intensity frontier
- June EF all-hands meeting at University of Washington
  - June 30 to July 3
- Snowmass on the Mississippi in Minneapolis
  - July 29 to August 6

# Getting started

- Get in touch with contact person about which topic you are working on
  - If you are already working on a relevant project, please get in touch with the contact person for that topic
  - If you would like to get involved but don't have a specific project in mind, WG contacts can:
    - ▶ direct you to specific studies that need to be done
    - ▶ connect experimentalists and theorists
    - ▶ provide assistance in getting started
- Check Sergei's MC talk and simulation discussion for samples and settings. Info to be posted soon on Top and EF pages.
- Check Sergei's MC talk and simulation discussions for samples and settings

# Other EF groups

- Previous workshops:
- Higgs workshop
  - <http://physics.princeton.edu/indico/conferenceTimeTable.py?confId=127>
- BSM workshop
  - <https://indico.cern.ch/conferenceTimeTable.py?confId=215504>
- Electroweak workshop
  - <https://indico.cern.ch/conferenceDisplay.py?confId=221687>
- For parameters, simulation, settings, see Sergei's talk and twiki page and also see workshop pages above
- Sharing samples with other groups
  - Requires agreement on generation/simulation parameters
    - ▶ EF-wide discussions have started

# Discussion