

# Logistic Announcements



上海交通大學  
SHANGHAI JIAO TONG UNIVERSITY



# Dresden 2013

PHYSICS AT THE TERASCALE

## Anomalous Quartic Gauge Couplings

30 September - 2 October 2013  
TU Dresden

**Topics**

- $ggGG$  in  $VV \rightarrow VV, \gamma\gamma \rightarrow VV, V \rightarrow VV$
- Theory status of all SM processes
- $ggGG$  and BSM physics
- Anomalous couplings in EFT
- Unitarization issues
- Prospects for 13/14 TeV
- Monte Carlo generators

**Organizing Committee:**  
 Matthew Herndon (U Wisconsin)  
 Christophe Grojean (KGS/FRAGS/CEBN)  
 Barbara Jäger (U Mainz)  
 Michael Kobel (TU Dresden)  
 Sabine Lammer (Indiana U)  
 Yuri Maravin (Kansas State U)  
 Johannes Mues (FNAL)  
 Jürgen Reuter (DESY)  
 Thomas Schwaninger (DESY)  
 Bing Zhu (TU Dresden)

Registration deadline: 15 September 2013  
 Contact: [anagc@desy.de](mailto:anagc@desy.de)  
 For more information and to register please go to:  
<http://www.terascale.de/aggc2013>

# BNL 2014

## MULTI-BOSON INTERACTIONS WORKSHOP

October 28-30, 2014 • Brookhaven National Laboratory • [bnl.gov/mbi2014](http://bnl.gov/mbi2014)

**TOPICS**

- Multi-boson production in  $pp$  and  $pp$
- Precision calculation and measurement of multi-boson production
- New Physics in multi-boson production:
  - Models
  - Simplified models
  - Anomalous couplings
  - Effective field theory
- Monte Carlo Generators
- 13 TeV LHC Run 2 results and beyond

# DESY2015

PHYSICS AT THE TERASCALE

## Multi-Boson Interactions (MBI) 2015

2-4 September 2015  
DESY, Hamburg

**Topics:**

- Status of NLO/NNLO (QCD/EW) for  $V$  jets,  $VV$  (jets),  $VV$  scattering, Vector boson fusion
- Electroweak Sinks and showers
- Higgs Effective Field Theory
- Unitarization: methods/resonances/coupled channels
- Models (SUSY, composites, extra-dimensions)
- Monte Carlo and other Tools
- Electroweak Precision Tests

**Organizing Committee:**  
 Christophe Grojean (DESY), Michael Weber (TU Darmstadt), Yukihiro Yamaguchi (DESY), Michael Schmeier (DESY), Jürgen Reuter (DESY), Fabian Stenke (Hamburg U), Thomas Schwaninger (DESY), Bing Zhu (TU Dresden)

Registration deadline: 15 August 2015  
 Please register at the workshop webpage:  
<http://mbi2015.desy.de>

# Madison 2016



Multi-Boson Interactions (MBI) 2016  
Madison, Wisconsin

# KIT 2017

PHYSICS AT THE TERASCALE

## Multi-Boson Interactions (MBI) 2017

28 - 30 August 2017  
KIT, Karlsruhe

**Topics:**

- Diboson and triboson production
- Vector boson scattering and vector boson fusion
- Precision calculation and measurement of multi-boson production
- New Physics in multi-boson production:
  - Models
  - Simplified models
  - Anomalous couplings
  - Effective field theory
- Monte Carlo Generators
- 13 TeV LHC Run 2 results and beyond

**Organizing Committee:**  
 John Campbell (FNAL), Sally Dawson (BNL), Lindsey Gray (FNAL), Christophe Grojean (DESY), Michael Weber (TU Darmstadt), Yukihiro Yamaguchi (DESY), Matthew Herndon (U Wisconsin), Barbara Jäger (U Tübingen), Michael Kobel (TU Dresden), Sabine Lammer (Indiana U), Yuri Maravin (Kansas State U), Johannes Mues (FNAL), Thomas Schwaninger (DESY), Jürgen Reuter (DESY), Michael Reich (KIT), Jürgen Reuter (DESY), Bing Zhu (TU Dresden)

Please register via the workshop page.  
 For more details and to register see:  
<http://mbi2017.particle.kit.edu>

Registration deadline: 14.08.2017

# Michigan 2018

## Multi-Boson Interactions (MBI) 2018

University of Michigan  
Ann Arbor, MI, USA

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- Diboson and triboson production
- Higgs production
- Vector boson scattering and vector boson fusion
- Precision calculation and measurement of multi-boson production
- New physics in multi-boson production
- Monte Carlo generators
- LHC Run 2 results and beyond

**Program committee:**  
 John Campbell (FNAL), Sally Dawson (BNL), Lindsey Gray (FNAL), Christophe Grojean (DESY), Tao Han (U Pittsburgh), Matthew Herndon (UW Madison), Barbara Jäger (U Tübingen), Michael Kobel (TU Dresden), Sabine Lammer (Indiana U), Yuri Maravin (KSU), Marc-André Pleier (BNL), Aaron Pierce (Michigan), Jianming Qian (Michigan), Jürgen Reuter (DESY), James Wells (Michigan), Bing Zhu (Michigan), Junjie Zhu (Michigan)

# Multi-Boson Interactions Inter-continentially..



**Multi-Boson Interactions 2019**  
26-28 August, 2019  
Thessaloniki, Greece



<http://www.bakogroup.org/greek-topia.html>

Organising Committee  
Charidia Petridou  
Kostas Kordas  
Dimos Sampsonidis  
Spyros Tzamarias

<https://indico.cern.ch/event/783842/>

ARISTOTLE UNIVERSITY OF THESSALONIKI  
RESEARCH COMMITTEE  
ARISTOTLE UNIVERSITY OF THESSALONIKI  
αρχή Θετικών επιστημών  
ΤΜΗΜΑ ΦΥΣΙΚΗΣ

**Thessaloniki 2019**



**MBI21@MiB**  
**Multi-Boson Interactions**  
23-27 August 2021  
Milano-Bicocca University

Latest experimental results, state-of-the-art theory calculations and the prospects of the physics with multi-boson final states of the colliders, and final event of the VBSCan COST Action

<https://indico.cern.ch/e/MBI21>



**Milan 2021**



# Conference plan hijacked by Covid-19



25-27 August 2020  
Tsung-Dao Lee Library  
Asia/Shanghai timezone

Search...

<https://indico.cern.ch/event/932480/>

- Overview
- Timetable
- Registration

Starts 25 Aug 2020, 08:00  
Ends 27 Aug 2020, 18:00  
Asia/Shanghai

Tsung-Dao Lee Library  
Underground Amphitheater



## Useful Info (Mind the timezone! 😊)

- Agenda:  
<https://indico.cern.ch/event/932480/timetable/?view=standard>
- Zoom: <https://indico.cern.ch/event/932480/page/20493-zoom-info-and-hotelvenue-info>
- **Online Photographing: After Opening Session on Aug.22**
- **Offline Photographing: After Session-4 (Aug. 23) and Session-12 (Aug. 25)**
- **Offline Banquet: Aug. 25**
- Contact:
  - [mbi2022-loc@cern.ch](mailto:mbi2022-loc@cern.ch)
  - [mbi2022-secretariat@cern.ch](mailto:mbi2022-secretariat@cern.ch)