

# TOP! HAMMERTIME

Logistics



**María Aldaya**  
**Rebeca Gonzalez Suarez**  
Logistics  
CMS top PAG workshop  
14-15 Nov 2017



Design and Quality  
CMS of the LHC

# Today's agenda: open session

TUESDAY, 14 NOVEMBER

Time	Session Title	Speakers	Room	Duration
09:00 → 13:00	<b>Top quark modelling and predictions: Part I</b>	Conveners: Emyr Clement (University of Bristol (GB)), Louise Skinnari (Cornell University (US))	40-S2-A01 - Salle Anderson	
09:00	<b>Welcome to the workshop</b>	Speakers: Maria Aldaya Martin (DESY), Rebeca Gonzalez Suarez (University of Nebraska Lincoln (US))		5m
09:05	<b>New generators: Herwig 7</b>	Speaker: Stephen James Webster		20m
09:35	<b>New generators: Sherpa</b>	Speaker: Marek Schoenherr (CERN)		20m
10:05	<b>Current state-of-the-art systematic prescriptions used in CMS</b>	Speaker: Pedro Vieira De Castro Ferreira Da Silva (CERN)		20m
10:30	<b>Coffee Break</b>			30m
11:00	<b>ttgamma/Z: top charge, EFT operators</b>	Speaker: Markus Christian Schulze (Humboldt-Universität zu Berlin)		20m
11:30	<b>FSR and issues with jet multiplicity</b>	Speaker: Mikko Voutilainen (Helsinki Institute of Physics (FI))		15m
11:50	<b>Top pt</b>	Speaker: James Michael Keaveney (Deutsches Elektronen-Synchrotron (DE))		15m
13:00 → 14:00	<b>Lunch break</b>			1h
14:00 → 15:00	<b>Top quark modelling and predictions: Part II</b>	Conveners: Emyr Clement (University of Bristol (GB)), Louise Skinnari (Cornell University (US))	40-S2-B01 - Salle Bohr	
14:00	<b>Latest NNLO predictions</b>	Speaker: Alexander Mitov (University of Cambridge (GB))		20m
14:30	<b>NNLO corrections for t<math>\bar{b}</math> and single top in decay</b>	Speaker: Andrew Papanastasiou (University of Cambridge)		20m

Open session

All sessions are in Bld 40, but note change of room !

Open session

# Today (cont.) & tomorrow's agenda

15:00 → 17:20 **New developments from the POGs for Top Analyses**

40-S2-B01 - Salle Bohr

Join

Conveners: Alexander Josef Grohsjean (Deutsches Elektronen-Synchrotron (DE)), Jeremy Andrea (Institut Pluridisciplinaire Hubert Curien (FR))

15:50

Coffee Break

30m

17:20 → 18:20 **Unfolding and statistics**

40-S2-B01 - Salle Bohr

Join

Conveners: Alexander Josef Grohsjean (Deutsches Elektronen-Synchrotron (DE)), Jeremy Andrea (Institut Pluridisciplinaire Hubert Curien (FR))

## WEDNESDAY, 15 NOVEMBER

09:00 → 11:30 **Systematics-limited analyses**

40-2-A01

Join

Conveners: Carmen Diez Pardos (Deutsches Elektronen-Synchrotron (DE)), Jose Enrique Palencia Cortezon (Universidad de Oviedo (ES))

10:00

Coffee Break

30m

11:30 → 12:40 **Statistics-limited analyses: Part I**

40-2-A01

Join

Conveners: Markus Seidel (CERN), Mirena Paneva (University of California Riverside (US))

12:40 → 14:00

Lunch break

14:00 → 15:20 **Statistics-limited analyses: Part II**

40-S2-B01 - Salle Bohr

Join

Conveners: Markus Seidel (CERN), Mirena Paneva (University of California Riverside (US))

15:20 → 15:50

Coffee Break

15:50 → 17:50 **"New" ideas**

40-S2-B01 - Salle Bohr

Join

Conveners: Javier Fernandez Menendez (Universidad de Oviedo (ES)), Dr. Konstantinos Kousouris (National Technical Univ. of Athens (GR))

19:30 → 21:30

Dinner

2h

Luigia

CMS-only sessions

Dinner !

# Wednesday's dinner @ Luigia

- We have made a reservation starting at 19:30 for those who registered as coming (+maybe's)
- The restaurant is easily accessible through public transport (<https://goo.gl/maps/fofJny4XwR22>)
  - **Beware!** Service for **Lines 14, 18** altered from 20h until 16 Nov (<http://tpg.ch/horaires/perturbations>)
- Spontaneous lifts could also be arranged



**GENEVE, SUISSE**  
**2, CHEMIN DE LA TOURELLE**  
**PETIT SACONNEX - 022 788 77 70**  
Du Lundi Au Samedi: 12h00 à 14h30 et 18h30 à 23h00  
Dimanche: 12h00 à 15h00 et 18h00 à 22h30

