

Conclusion of the top LHC-France meeting

22 March 2013

top LHC-France

- first edition of this meeting:

- triggered by the LHC-France meeting in Annecy
- we need your feedback:
 - * was top LHC-France useful ?
 - * should we continue such meetings ? (frequency ?)

register to: top-lhc-france-l@in2p3.fr

- possible synergies:

- between teams doing the same analysis (see below): mass, exotics searches, ttH ?
- common systematic studies (fragmentation, color reconnection, tools: JES, b-tag) ?
- boosted techniques ?
- joint BSM interpretations ? Enhance collaborations with theorists ?

	ATLAS-France	CMS-France
cross section	ljets (Saclay, Marseille) dilepton (Paris) alljets (Paris, Clermont, Marseille)	dilepton (Strasbourg) tau+jets (Strasbourg)
mass	ljets (Saclay) dilepton (Paris) alljets (Clermont)	dilepton (Strasbourg) with J/psi (Lyon)
other properties	W helicity (Marseille, Grenoble) asymmetry (Saclay) polarization (Saclay, Marseille)	spin correlation (Strasbourg) asymmetry (Strasbourg)
single top	Grenoble	
resonance searches	Marseille, Clermont, Grenoble	Lyon
W' searches	Clermont, Grenoble	
t', T5/3, 4 tops	Saclay, Clermont, Marseille	
ttH	Marseille	Strasbourg

Top2014 in France ?

- **Top2014:**

- as you may know, France was candidate to organise the 2013 session of the international top workshop
- this was our first application and finally Germany was chosen
- but we were told that we would have good chances for 2014
- should we apply again to organize Top2014 in France ?

Proposal to organize Top2013 in France



Dates:

- From Sunday September 22th to Friday September 27th or
- From Sunday September 29th to Friday October 4th

Possible locations:

preferred :

1) Les jardins de Sainte-Maxime

costs: 190 euros/person/day (single room, all meals, coffee breaks)

access: TGV train to Saint-Raphael (25 km), airport: Nice (80 km)

wifi, computer room
indoor and outdoor pools

[conference room photo](#)
[delegate room photo](#)
[more photos and videos](#)

other possibilities :

2) Corsica (Belgodère)

costs: 170 euros/person/day (single room, all meals, coffee breaks)

access: airport: Bastia (80 km), Calvi (30 km)

wifi, pool

[pool photo](#)
[delegate room photo](#)



3) CAP Esterel

costs: 170 euros/person/day (single room, all meals, coffee breaks)

access: TGV train to Saint-Raphael (20 km), airport: Nice (60 km)

wifi, pool

[pool photo](#)
[conference room photo](#)
[delegate room photo](#)