

# top 15

## Welcome to Ischia!



UNIVERSITÀ DEGLI  
STUDI DI NAPOLI  
FEDERICO II



Istituto Nazionale  
di Fisica Nucleare



SAPIENZA  
UNIVERSITÀ DI ROMA

# Local Organizing Committee

- Organizing institutions:

INFN - Naples and Rome I



Univ. of Naples **Federico II**



UNIVERSITÀ DEGLI  
STUDI DI NAPOLI  
FEDERICO II

Univ. of Rome **Sapienza**



SAPIENZA  
UNIVERSITÀ DI ROMA

## Local Organizing Committee

- Maria Grazia Alviggi (Univ. of Naples "Federico II")
- Roberto Bonciani (Univ. of Rome "Sapienza")
- Gianpaolo Carlino (INFN Naples)
- Vittorio Del Duca (INFN LNF)
- Marcella Diemoz (INFN Rome-I)
- Francesco Fabozzi (Univ. of Basilicata)
- Alberto Orso Maria Iorio (Univ. of Naples "Federico II")
- Luca Lista (INFN Naples)
- Fabrizio Margaroli (Univ. of Rome "Sapienza")
- Barbara Mele (INFN Rome-I)
- Paolo Meridiani (INFN Rome-I)
- Antonello Davide Polosa (Univ. of Rome "Sapienza")
- Shahram Rahatlou (Univ. of Rome "Sapienza")
- Marco Rescigno (INFN Rome-I)
- Elvira Rossi (Univ. of Naples "Partenope")
- Francesco Tramontano (Univ. of Naples "Federico II")

## Conference secretariat



# International Advisory Committee

- **Werner Bernreuther** (RWTH Aachen)
- **Martin Beneke** (TU Munich)
- **Roberto Chierici** (CNRS Lyon)
- **Matteo Cremonesi** (Fermilab)
- **Frederic Deliot**, *chair* (CEA/IRFU, Centre d'etude de Saclay Gif-sur-Yvette)
- **Jorgen D'Hondt** (VU Brussel)
- **Keith Ellis** (Fermilab)
- **Andrea Giammanco** (UC Louvain)
- **Andreas Jung** (Fermilab)
- **Alison Lister** (Univ. of British Columbia)
- **Fabio Maltoni** (UC Louvain)
- **Michelangelo Mangano** (CERN)
- **Alex Mitov** (Cambridge)
- **Mihoko Nojiri** (KEK)
- **Antonio Onofre** (LIP Minho)
- **Gilad Perez** (Weizmann)
- **Roberto Tenchini** (INFN Pisa)
- **Scott Willenbrock** (UIUC)

# Programme

<http://indico.cern.ch/event/351006/>

## Timetable

13/9/2013  
Sunday

14/9/2013  
Monday

15/9/2013  
Tuesday

16/9/2013  
Wednesday

17/9/2013  
Thursday

18/9/2013  
Friday

8:00-8:30  
8:30-9:00  
9:00-9:30  
9:30-10:00

10:00-10:30  
10:30-11:00  
11:00-11:30  
11:30-12:00  
12:00-12:30  
12:30-13:00  
13:00-13:30  
13:30-14:00  
14:00-14:30  
14:30-15:00  
15:00-15:30  
15:30-16:00  
16:00-16:30  
16:30-17:00  
17:00-17:30  
17:30-18:00  
18:00-18:30  
18:30-19:00  
19:00-19:30  
19:30-20:00  
20:00-20:30  
20:30-21:00  
21:00-21:30  
21:30-22:00  
22:00-22:30

	Registration				
	Welcome and keynote	Top-pair cross section	Top mass	Top and Higgs in the SM	Perspectives
	Status of LHC, physics objects and performances at 13 TeV				Coffee break
	Coffee break	Coffee break	Coffee break	Coffee break	Organization of TOP2016 and summary
	Status of LHC, physics objects and performances at 13 TeV	Top-pair cross section	Top mass and combinations	Top and Higgs boson beyond SM	
	Lunch	Top-quark properties (incl. single top)			Lunch
Registration	First physics results from run II at 13 TeV (non-top phys. relevant for top)	Top-quark properties (incl. single top)	Excursion	Top and Exotica/SuSy	Departure
	Coffee break	Coffee break		Coffee break	
	Top reconstruction tools, incl. boosted top	Single top		Differential cross sections mini-workshop	
Welcome cocktail		Young scientists forum			
Dinner	Poster session with buffet dinner	Dinner	Conference dinner	Dinner	
		Q&A session		Q&A session	

# Slides upload

- The workshop schedule is very tight
- Please provide your slides early enough
  - Not later than the break before the session anyway
- You can upload to [indico](#) or provide slides anytime via [USB key](#)

# WiFi

- Please use the connections:
  - TOP2015 WiFi 1
  - TOP2015 WiFi 2
  - TOP2015 WiFi 3
  - TOP2015 WiFi 4
- Password: top13TeV
  
- Please, disconnect smartphones WiFi in order to save bandwidth!

# Session rooms

- All sessions are plenary, in the main room “**Pithecusa**”
- Poster session in room “**Primavera**” opposite to the “Pithecusa” room, today at 19:00
- Question & Answer sessions in rooms “**Nitrodi, A+B**”, one floor downstairs
- Meals served in the restaurant room next to the “Pithecusa” room from 12:45 to 14:00

# Poster session

- Monday, 19:00, room Primavera
- Best poster awards
  - Vote for your favorite posters:  
Rank in your ballot 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> best poster
  - The best three poster will receive a prize
  - Winner posters will be announced Tuesday afternoon, before dinner
- Food and wine will be served during the poster session



# Young Scientists Forum

- This year for the first time a session will be devoted to presentations by young scientists
- Tuesday, 18:00-19:50, this room
- 9 short talks have been selected among many very good abstract proposals

# Questions and Answers sessions

- As tradition, two evening sessions will be devoted to Q&A
- Goal: allow students and young scientists to ask questions that had no time during the regular session
- Speakers are expected to participate and answer questions related to their talks
- Tuesday and Thursday, 21:30-22:30, Room Nitrodi (A+B), 1 floor downstairs

# Activities at the hotel

- Swimming pools available at different temperature
  - Tropical pool (36° C) in the greenhouse
  - **Swimming cap and towels are mandatory** for swimming pools (you can rent them at the hotel)
- Spa area accessible free of charge
  - Open on 8:00-13:00; 17:00-19:00
  - Bathrobes can be rented at the hotel
- For information about Spa treatments, please contact the Spa reception

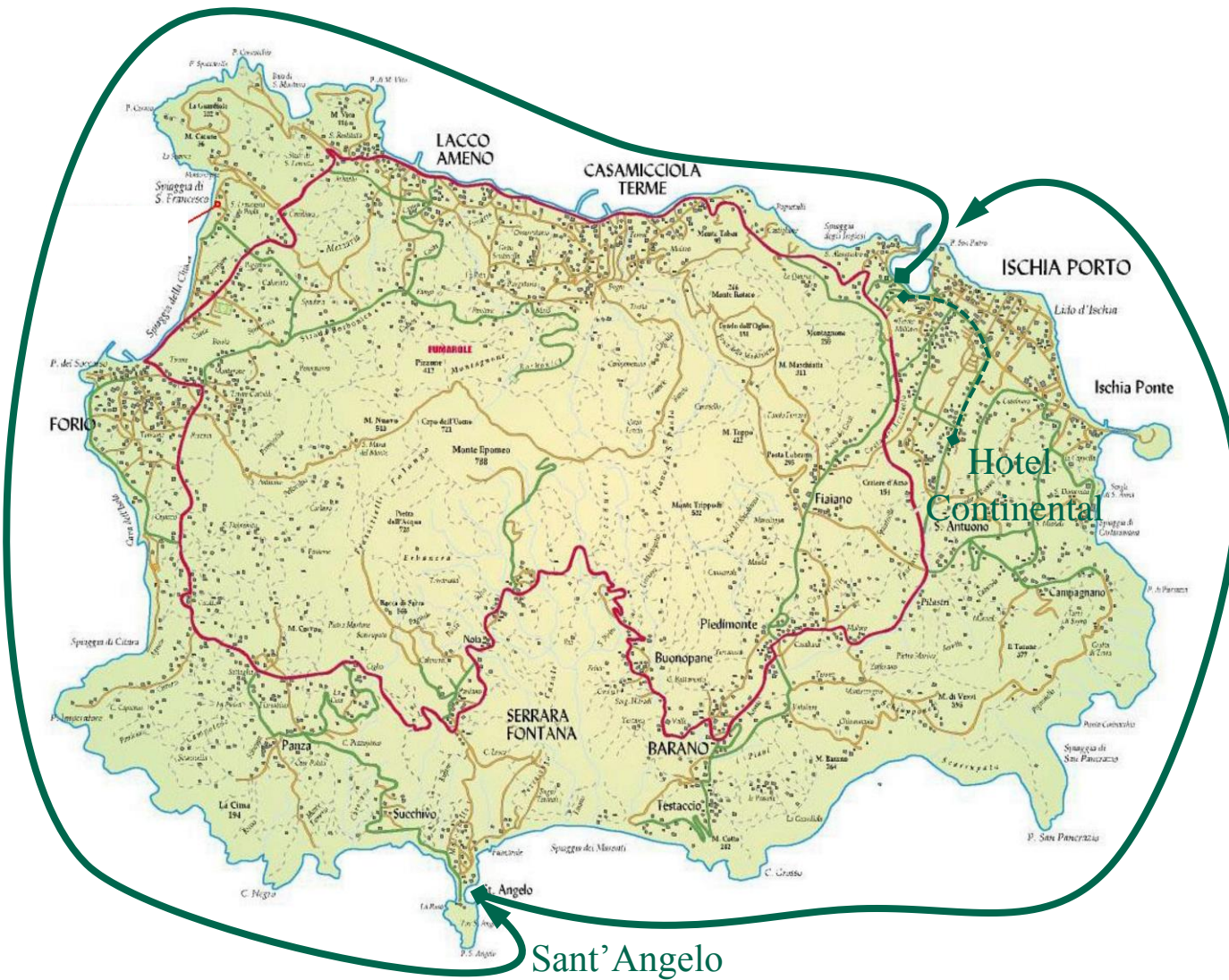
# Excursion

- A boat tour of the island is planned for Wednesday afternoon
- Departure: 2PM sharp by bus, moving towards the harbor
- The boat will stop in Sant'Angelo to allow for swimming and/or a walk on the former fishermen's village
- Return at the hotel around 7PM
- The programme will be confirmed depending on weather and sea conditions





# Boat tour



# Social dinner

- The social dinner is Wednesday at the hotel/restaurant “Zi’ Carmela” in the Foriò village
- Buses will leave from the hotel at 8PM
- Return at the hotel foreseen around midnight



# Proceedings

- Proceedings will be published by PoS, SISSA
- **Deadline for submission: 15 December**
- Details will be published on the conference website after the workshop

# Departure

- Departure is scheduled on Friday right after lunch
- Shuttle buses to the harbor will leave from the hotel starting at 12:30 up to 15:30 about every 20 minutes



# Let's begin a successful workshop!

## International Advisory Committee

W. Bernreuther (RWTH Aachen)  
M. Beneke (TU Munich)  
R. Chierici (CNRS Lyon)  
M. Cremonesi (Fermilab)  
F. Déliot (CEA/IRFU) - Chair  
J. D'Hondt (VU Brussel)  
K. Ellis (Fermilab)  
A. Giammanco (UC Louvain)  
A. Jung (Fermilab)  
A. Lister (Univ. of British Columbia)  
F. Maltoni (UC Louvain)  
M. Mangano (CERN)  
A. Mitov (Cambridge)  
M. Nojiri (KEK)  
A. Onofre (LIP Minho)  
G. Perez (Weizmann Inst.)  
R. Tenchini (INFN Pisa)  
S. Willenbrock (UIUC)

# top15

## Local Organizing Committee

M. G. Alviggi (Univ. of Napoli Federico II)  
R. Bonciani (Univ. of Roma Sapienza)  
G. Carlino (INFN Napoli)  
V. Del Duca (INFN LNF)  
M. Diemoz (INFN Roma)  
F. Fabozzi (Univ. of Basilicata)  
A. O. M. Iorio (Univ. of Napoli Federico II)  
L. Lista (INFN Napoli)  
F. Margaroli (Univ. of Roma Sapienza)  
B. Mele (INFN Roma)  
P. Meridiani (INFN Roma)  
A. D. Polosa (Univ. of Roma Sapienza)  
S. Rahatlou (Univ. of Roma Sapienza)  
M. Rescigno (INFN Roma)  
E. Rossi (Univ. of Napoli Partenope)  
F. Tramontano (Univ. of Napoli Federico II)

**8<sup>th</sup> international  
workshop on top  
quark physics**

**14-18 September 2015  
Ischia Italy**



top2015.infn.it  
top2015@infn.it

