

Higgs Days at Santander 2016: WELCOME :-)

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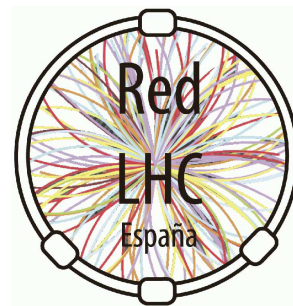
Santander, 09/2016



Higgs Days at Santander 2016
Theory meets Experiment
19.-23. September

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Our sponsors:



THANKS!!!

Welcome to the “Higgs Days at Santander 2016”

(9th edition of the HDays) (⇒ little extra celebration next year?)

A little bit of history:

HDays11: Last pre-Higgs HDays,
where Eilam allowed us a glimpse into the future

HDays12: First post-Higgs HDays ⇒ extremely thrilling

HDays13: First HDays with full Run I data
⇒ you told me to continue every year . . .

HDays14/15: No new data . . .

HDays16: First HDays with Run II data
First HDays after the diphoton excess(es)

- what does the first Run II data tell us?
 - are we prepared for the full data set?
 - theory precisions?
 - “strategies” to extract the maximum information
- ⇒ a lot of thrilling work lies ahead of us

“Higgs Days at Santander 2016”

34 “outside” participants \Leftarrow few, but “sad” last-minute cancelations :-)

17 experimentalists

17 theorists \Rightarrow first time perfectly ballanced :-)

+ members of IFCA (theory + experiment)

\rightarrow 10 first-time participants (\Rightarrow so Tilman, shut up! ;-)

\rightarrow 6 8th time participants, but only one 9th time participant

\rightarrow one student :-)

\Rightarrow Every “newcomer” will talk! :-)

\sim 30 participants limit

\Rightarrow (too?) many invited

\Rightarrow (too?) few turned me down ;-)

\Rightarrow might get a bit crowded ...

“Higgs Days at Santander 2017”

⇒ First HDays with $\mathcal{O}(100)$ /fb of data?

Possible dates:
11.-15.09. 2017
18.-22.09. 2017

⇒ let me know!

⇒ Also “HiggsCouplings” is thinking about having it in 09/17 ...
(please don't!!)

The participants:

17 experimentalists + members of IFCA (theory + experiment)

17 theorists


⇒ rel. large percentage of woman (⇒ so Maggie, do not complain! ;-)

7 ATLAS/CMS Higgs convenors (one more cancelled last-minute)

10 ATLAS members, only 7 CMS ...

LHCHXSWG:

ATLAS		CMS		THEORY		
Pierre Savard (Toronto)	Markus Schumacher (Freiburg)	Marco Pieri (UCSD)	Alexander Nikitenko (IC, London)	Daniel de Florian (Buenos Aires)	Christophe Grojean (Barcelona&Hamburg)	Fabio Maltoni (Louvain)

 **Working Group Convenors**

- We are organized in 3 working groups.

Group TWiki	Mail to convenors	ATLAS	CMS	THEORY	
Higgs XS&BR	Mail	Bruce Mellado (Witwatersrand)	Pasquale Musella (Zurich)	Massimiliano Grazzini (Zürich)	Robert Harlander (Wuppertal)
Higgs Properties	Mail	Chris Hays (Oxford)	Mingshui Chen (CN)	Adam Falkowski (Orsay-LPT)	Gino Isidori (Zürich)
BSM Higgs	Mail	Nikolaos Rompotis (Washington)	Roger Wolf (KIT)	Ian Low (Argonne and Northwestern)	Margarete Mühlleitner (Karlsruhe)

⇒ “lower part” well represented! :-) plus lot’s of sub-convenors!

Problems this year:

1. First time that I have to charge a workshop fee of 40 Euro to cover conference dinner, parts of coffee and cookies, reception, . . . Sorry!! But I hope it is still moderate enough! :-)
2. Workshop dinner: one full main dish, not two half-dishes . . .
⇒ you have to choose between “fish” and “meat”!
meat = carrileras fish = bacalao en tomate
3. Wireless network was not improved (despite my requests)
On the contrary: our own network was removed
⇒ sorry for our “IT department” :-(
⇒ We got a “private” wifi, but only 30 can connect at the same time
⇒ try to use eduroam as well!
4. No time to revise the restaurant’s guide :-(

One word about my new affiliation and the future of the HDays:

As some may know, I spend most of my time in Madrid now . . .

But the HDays will remain in Santander!

This should not be a problem!

Thanks to my **official (IFCA) co-organizer: Gervasio**

Every year he helps more! :-)

In particular:

- responsible for talks
 - ⇒ send them to him!!
- wireless does not work? Check with him!
- other small questions: check with him or me

(And I keep my Santander affiliation :-)

Restaurants guide:

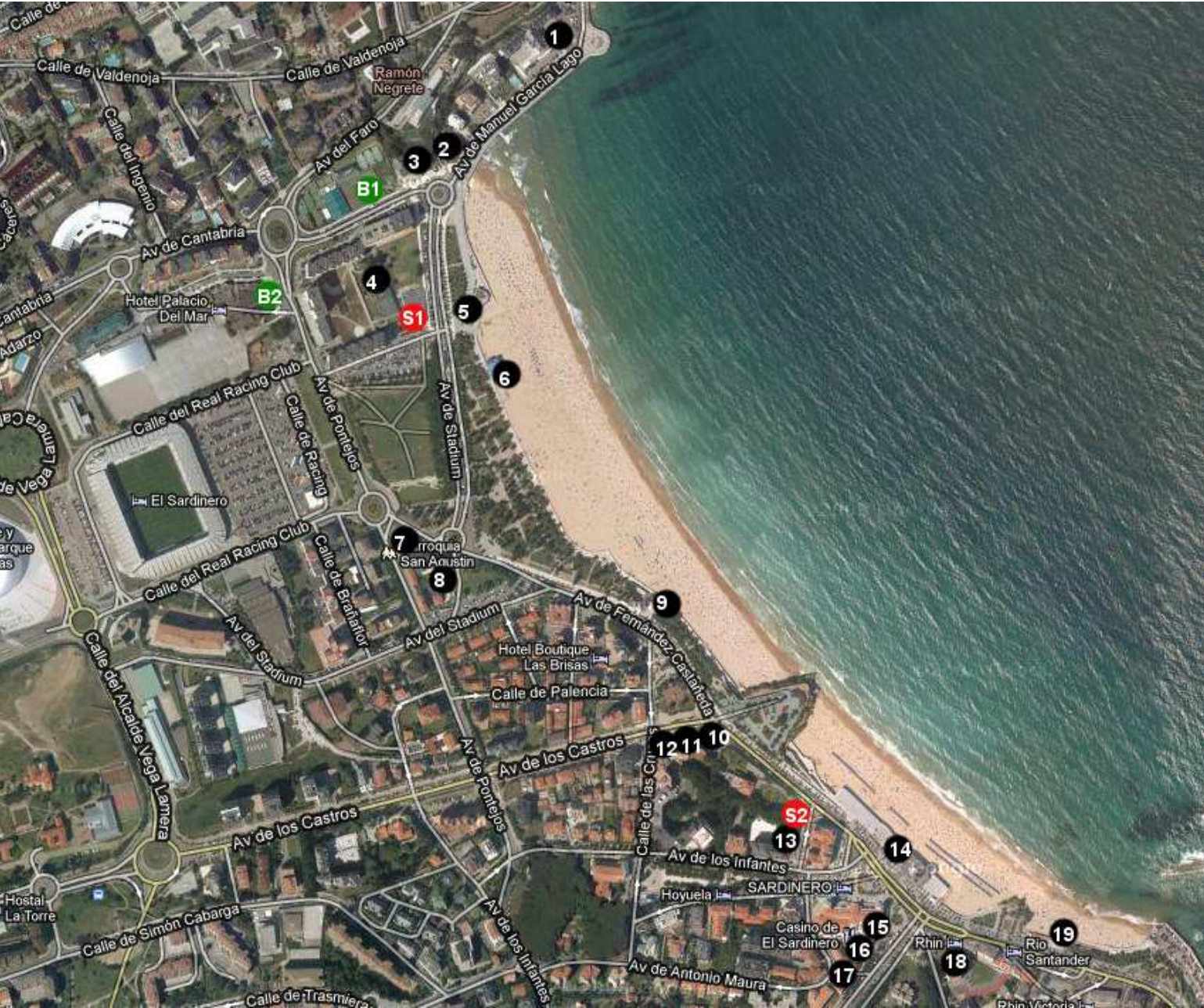
(no update this year, sorry!)

Lunch options:



1: IFCA (we!) 2: “our” cafeteria: open again

Around here:



La isla de la Magdalena:



Weather forecast (BBC):



⇒ good visibility of slides!

⇒ mixed prospects for free afternoon!

An old tradition renewed: the HDays bets



Four bets in 2015:

Bet # 1: 2 TeV (Eilam) vs. 3 TeV (Andrey)

→ HDays16 (one good bottle of wine)

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Bet # 2: The “Sasha” bet (no details ;-)

→ HDays16 (one good bottle of wine) ⇒ HDays17!

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Bet # 3: Nothing up to 2018 (Pierre) vs. Something up to 2018 (Eilam)

→ HDays18 (one bottle vs. 12 bottles!)

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→ HDays16 (one good bottle of wine)

Bet # 2: The “Sasha” bet (no details ;-)

→ HDays16 (one good bottle of wine) ⇒ HDays17!

Bet # 3: Nothing up to 2018 (Pierre) vs. Something up to 2018 (Eilam)

→ HDays18 (one bottle vs. 12 bottles!)

Bet # 4: “I can do the Zidane trick” (Abdelhak) vs. “never ever” (Georg)

→ HDays16 one liter of beer ⇒ this is why Abdelhak did not come?

HDays16: wine tasting

⇒ yes, Pietro, red wine has to breathe! ;-)



⇒ was a big success in 2012, 2013, 2014, 2015 ...

⇒ we continue

⇒ looks like we have good weather ⇒ roof-top ...

“Higgs Days at Santander 2016”

Welcome!

Let's get started!