

Proposal to Host HCP 2013 @ Barcelona

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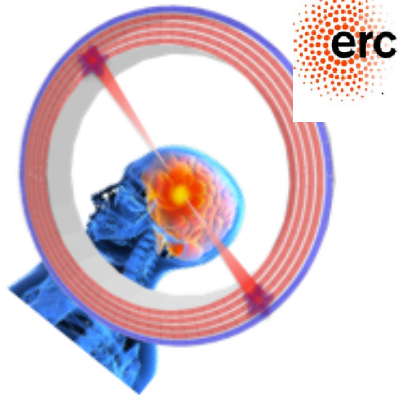
(on behalf of IFAE-Barcelona)

HCP2011, Paris, November 2011

Staff of about 115
(Experimental/Theoretical Divisions)

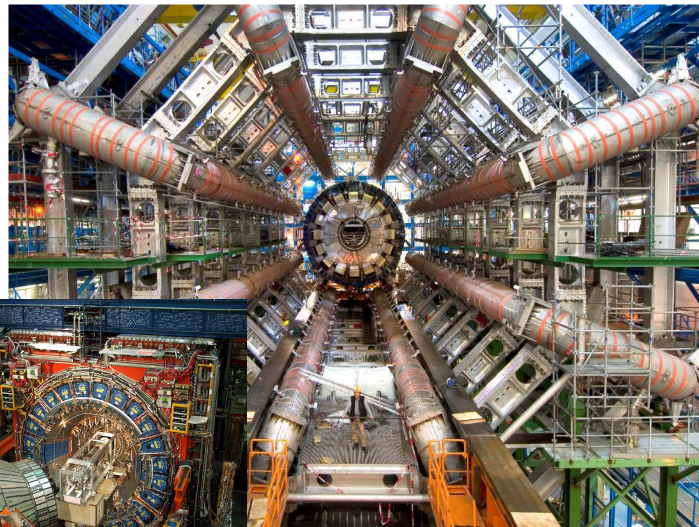


Medical Imaging

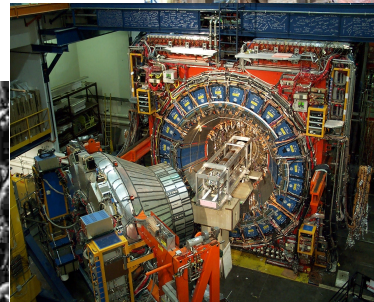


Hadron collider physics

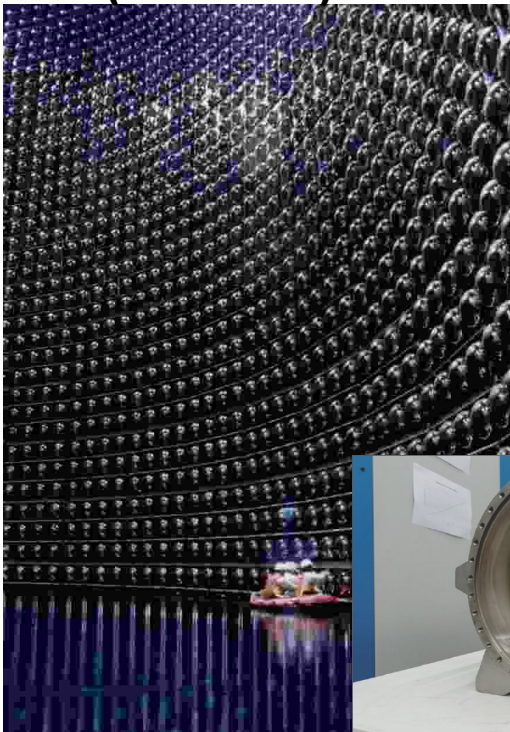
ATLAS



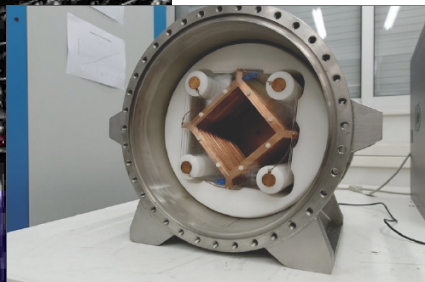
CDF



T2K (neutrinos)



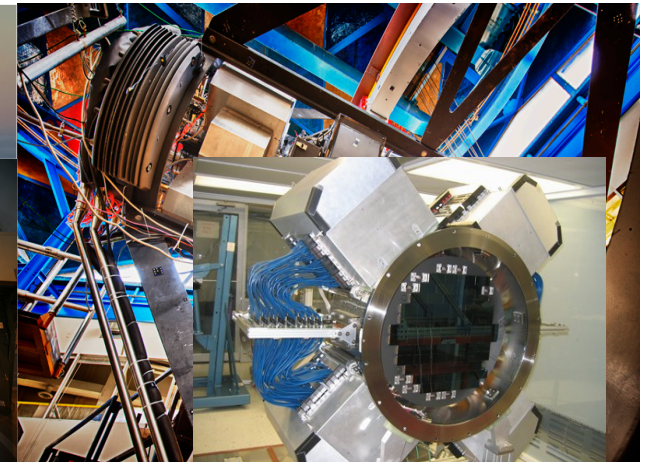
2β decay



WHT

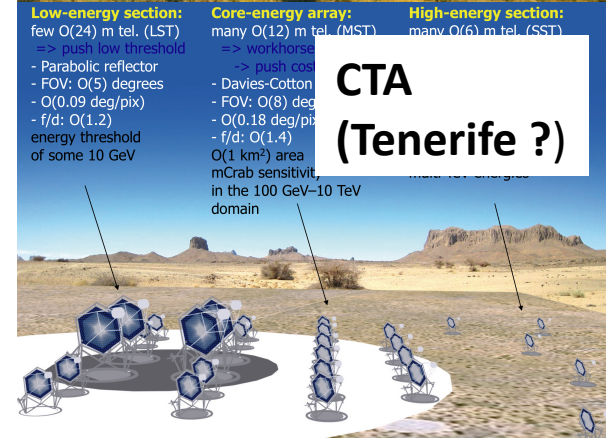


Cosmology / Dark Energy



Astroparticle Physics

MAGiC
(La Palma)



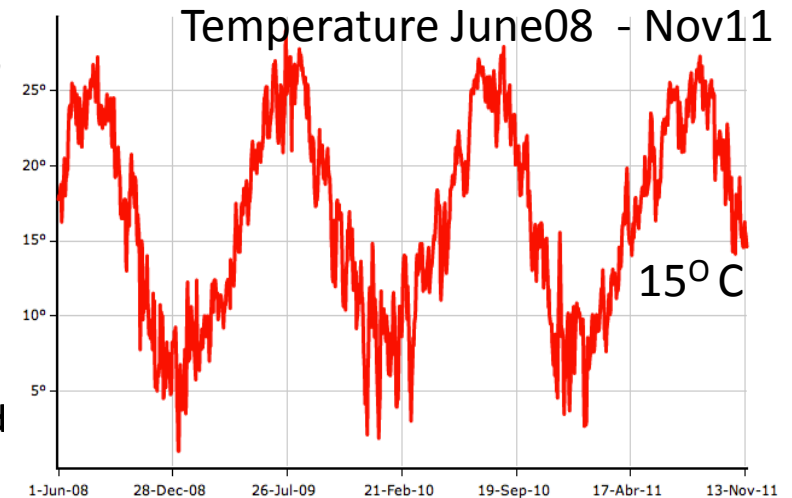
DES

Proposal for HCP2013

- **Dates/Format**

At the moment we consider the time slot around
11 – 15 November 2013 (Monday thru Friday)

- Of course, this is completely open at this point and subject to be changed/discussed/fine-tuned if needed
- Prepared for an eventual PLHC-HCP merging and potential change of format (definition of parallel sessions, etc)



- **Place**

We would propose to organize the conference in one of the Hotels(****)
in Barcelona downtown.

- Very close to main train station with trains and express bus shuttles to the airport (every 5-10 min for a 15 min trip)
- At the city center and linked with all the public transportation
- Very used to organize events of this kind with large attendance
- We believe it can be done with reasonable cost (at the level of previous HCP conferences)

- **However,** we would be ready to propose the organization at the UAB University Campus Hotel (****) if AIC desires to limit costs as much as possible.

- At the UAB Campus in Bellaterra (15 KM north of the city)
- Well connected to Barcelona with underground plus train (every 10 to 30 min for a 35 min trip)
- Also very used to organize events of this kind

Transportation

- **The Barcelona airport is well connected with all main European cities by all major and several low-cost carriers**
 - Almost all European or American carriers have also good transatlantic connections to Barcelona, either direct flights or through other European hubs
 - As an example, from Geneva, the return ticket price can be less than 100 €
- **The airport is very well connected to the city center**
 - Shuttle trains run every 10 to 30 minutes
 - Shuttle buses run every 5 minutes
 - A taxi to the center would cost 24-30 €
- **Once in the city you find a dense network of underground/bus/train lines**



Conference Place (Barcelona)*

Well prepared to host HCP conference

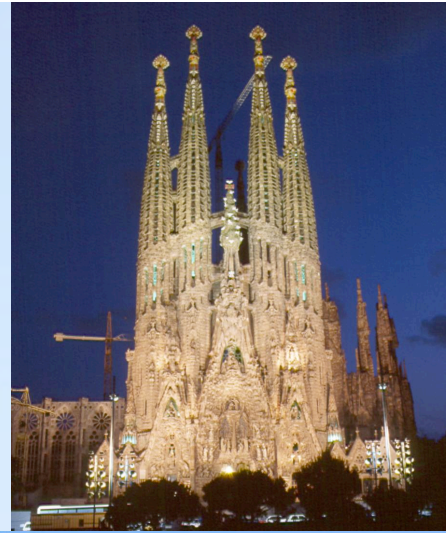
- **Auditorium (600 m²) with capacity for 700 persons**
- **Two more with 400 and 200 persons capacity**
- **Additional conference rooms with capacity in the range 80 - 25 persons (in case of parallel sessions)**
- **Fully equipped with Video/Audio**
- **Secretariat**
- **High speed Ethernet wireless connection**
- **Lunch can be provided thru the conference in the Hotel (we will also give a list of good restaurants close-by)**
- **Coffee breaks**

We estimate/plan attendance in the range 300 – 400 persons

*** Still negotiating with two (close-by) Hotels with similar characteristics**

Accommodation

- Barcelona is a well-known destination (in 2010 more than 7.1M persons came to visit us from abroad)
- People can stay in the conference Hotel (approx. 110 € /night)
- In addition we will provide a full list of Hotels in Barcelona spanning all price ranges starting at approx. 60 € /night



Conference Place (UAB Campus)



Campus UAB

15 km north of the city

Well connected by very frequent underground plus trains.

(all UAB students use it....)

The trip takes ~35 minutes

Train Station

Hotel Campus

IFAE

CNM (Microelectronics Lab)

PIC (Spanish Tier1 center)

ALBA Synchrotron



- Auditorium (650 m2) for 500 persons
- Additional conference rooms
- Rest as Hotels in Barcelona
- Rooms around 70 € /night

Social Events/Conference Dinner

- We just started exploring social events as they will be first coordinated with the organization of the physics agenda
- As an example, during last ATLAS meeting in Barcelona (2009)
 - Reception
 - Visit to Miro Museum
 - Dinner at the Beach



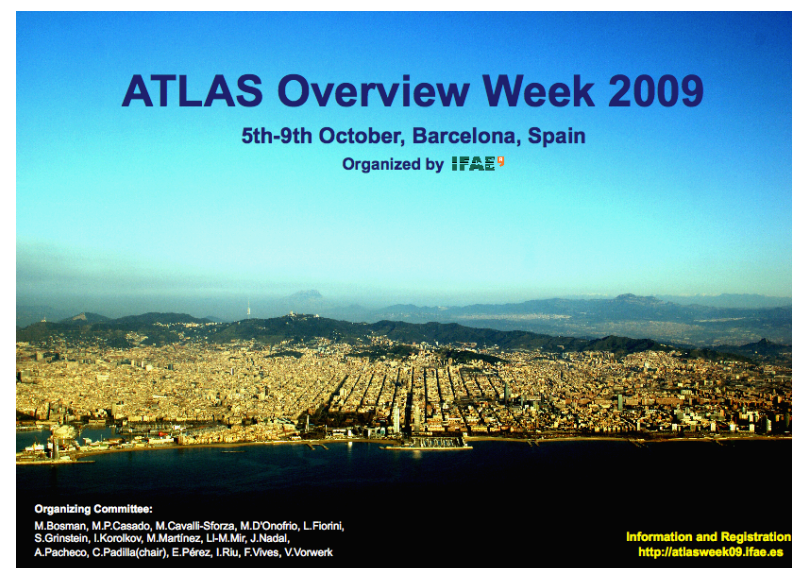
Recent Events Organized by IFAE

(just those related to HCP)

CDF Meeting 2005 (150 persons)



ATLAS Meeting 2009 (400 persons)



(at UAB Campus Hotel)

Top WorkShop 2011 (130 persons)



2011 Spanish Meeting on Particle/Astroparticle/Nuclear Physics (220 persons)



(at Hotel in Barcelona)