

Welcome to the

 Day

Chateau de Limelette
2 Oct 2015

The scientific program

Friday	
8:30	Arrival & Coffee
8:50 -9:00	Fabio Welcome
9:00-9:30	ChristopheR The Early Universe
9:45-10:15	Chiara Searching for DM
10:30-11:00	Coffee Break
11:00-11:30	Eduardo NA62 is alive and kicking
11:45-12:15	ChristopheD LHC: the adventure continues
12:30 -14:00	Lunch
14:00-15:30	All Who's who
15:30-16:00	coffee
16:00-17:00	All Focus groups
17:00-18:00	Vincent Summary & outlook

- Highlights from some of the most exciting research activities in CP3
- From the physics of the early Universe, to the search of Dark Matter, to the long-awaited-for-explanation of what the screens on the third floor do actually broadcast!



The scientific program

- What am I mostly interested in this year? Is there anybody else and possibly with different expertise interested in the same topic(s) in CP3? Do we have a critical mass to start a project together?
- How could we learn more about a new topic? Lectures? Discussions? Clubs?

Planned CP3 activities

- The CP3 2015-2016 Invited Lecture Series:
 - 30 Nov - 4 Dec : Advanced QCD topics - Gregory Soyez
 - 18 - 22 Jan 2016 : Dark Matter 101 - Michel Tytgat
 - 15 - 19 Feb 2016 : SUSY and the MSSM - Christopher Smith
 - 07- 11 Mar 2016 : Dark Matter 102 - Chiara Arina
- Invited Wednesday CP3 Lunch seminar
- DM (Monday), Pheno (Thursday), Cosmo (Friday) focused weekly seminars and meetings.
- Experimental weekly meetings
- Global IRMP activities

The scientific program

- What suggestions could I make to trigger new ideas/activities/collaborations?

1. Higgs Boson Phenomenology: what's next?

Leaders: Olivier, SebastienB

Participants: Bram, Brieuc, ChristopheD, Federico, Liliya, Martin

2. New Physics Searches at the LHC and beyond:

strategies (boosted) and scenarios (EFT or resonant)

Leaders: Michele, Miguel

Participants: Adrien, Alexandre, Ioannis, Joze, Robin, Sylvaine, Vincent

3. Search for DM :

Leaders: Christian, Mihailo

Participants: Antony, Chiara, Claude, Jan, Nadjeh

4. Flavour : NA62, LHC, Neutrinos

Leaders: Marco (tbc), Plamen

Participants: Benoit, Bob, Eduardo, Elisa, Giacomo, Jean-Marc, Laurent

5. Statistics and MC methods

Leaders: Loic, Pierre

Participants: ChristopheR, GK, Krzysztof, SebastienW

6. Optimising CP3 organisation and functioning

Leaders: Carinne, Fabio

Participants: Carine, Christine, Ginette, Jerome, Luc, Pavel

Focus groups



The social program

- Who's who=Meet everybody in CP3
- Share good time together, without doors, walls, stairs and laptops.
- Enjoy food and (a bit of) wine.
- Say goodbye to our colleagues who leave and welcome the new ones.



The quotes

“They did not know it was impossible, so they did it”



Mark Twain

“Just relax and enjoy”



Jean-Marc