

Fundamental

.be

*Interactions*

**WELCOME**

IAP



# Fundamental interactions and IAP meeting

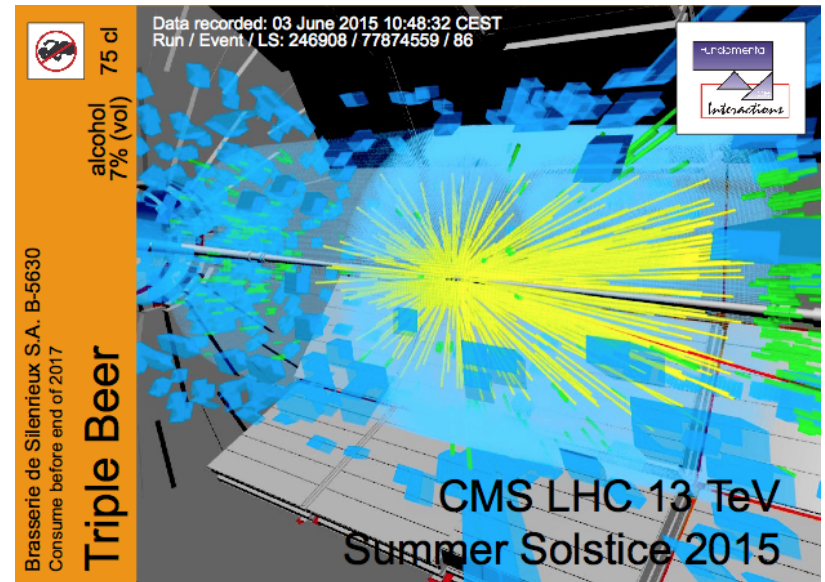
19 June 2015 *ULB - Campus PLAINE*  
Europe/Brussels timezone

## Welcome to our Summer Solstice meeting

## What is special today ?

## Celebration of the start of the LHC Run2 : First pp collisions at 13 TeV

Thanks to Jean-Marie, Aidan, Jan, Patrick ...



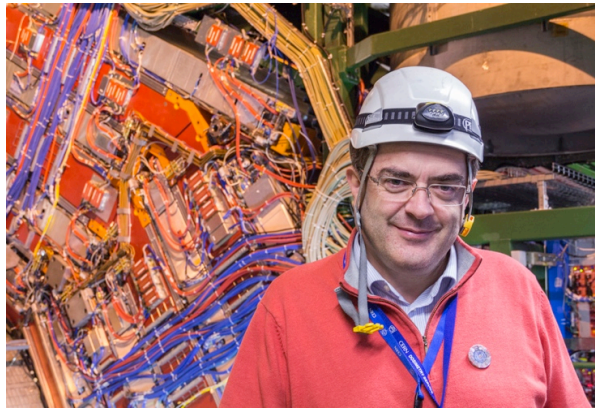
# Fundamental interactions and IAP meeting

Fundamental



19 June 2015 *ULB - Campus PLAINE*  
Europe/Brussels timezone

## VIP Guests of the day :



**Tiziano Camporesi (CERN)**  
**Stijn Buitink (VUB)**  
**Corinne Lejour (BELSPO)**






# Agenda

09:00	<b>Welcome coffee</b> <i>Forum A, ULB - Campus PLAINE</i>	09:00 - 09:30
	<b>Introduction and news of the network</b> <i>Forum A, ULB - Campus PLAINE</i>	<i>CLERBAUX, Barbara et al.</i> 09:30 - 09:45
10:00	<b>The LOFAR experiment</b> <i>Forum A, ULB - Campus PLAINE</i>	<i>BUITINK, Stijn</i> 09:45 - 10:15
	<b>Aspects of Holographic Cosmology</b> <i>Forum A, ULB - Campus PLAINE</i>	<i>BZOWSKI, Adam</i> 10:15 - 10:40
11:00	<b>Probing the Inert Doublet Model and Minimal Dark Matter Scenarios with Cerenkov Telescopes</b> <i>Forum A, ULB - Campus PLAINE</i>	<i>GARCIA-CELY, Camilo</i> 11:05 - 11:30
	<b>Coffee Break</b> <i>Forum A, ULB - Campus PLAINE</i>	11:05 - 11:30
12:00	<b>(guest speaker) CMS readiness for the LHC RUN2</b> <i>Forum A, ULB - Campus PLAINE</i>	<i>CAMPORESI, Tiziano</i> 11:30 - 12:10
	<b>Searches for resonances at the LHC</b> <i>Forum A, ULB - Campus PLAINE</i>	<i>RANDLE-CONDE, Aidan</i> 12:10 - 12:35
	<b>Precision physics at the LHC : ewk corrections</b> <i>Forum A, ULB - Campus PLAINE</i>	<i>PAGANI, Davide</i> 12:35 - 13:00
13:00	<b>Lunch break</b>	

**LUNCH : at ULB or VUB**

**Chair session II :Didar Dobur (UG)**

**Restart at 14:30**

14:00	<i>Forum A, ULB - Campus PLAINÉ</i>	13:00 - 14:30
	<b>Highlights of Top Physics Results from CMS at LHC Run I</b> <i>Forum A, ULB - Campus PLAINÉ</i>	YAZGAN, Efe  14:30 - 15:00
15:00	<b>Exploring the Three-Dimensional Structure of the Nucleon with Quantum ChromoDynamics</b>	PISANO, Cristian
	<b>Are two scalar bosons better than one ? di-H(125) studies at CMS</b> <i>Forum A, ULB - Campus PLAINÉ</i>	BONDU, Olivier  15:25 - 15:50
16:00	<b>VBF scalar to bb analysis</b> <i>Forum A, ULB - Campus PLAINÉ</i>	ALDERWEIRELDT, Sara  15:50 - 16:15
	<b>IceCube-Gen2: the future extension of the IceCube neutrino observatory in Antartica</b>	TOSCANO, Simona
17:00	<b>Drink and beer tasting</b> <i>Forum A, ULB - Campus PLAINÉ</i>	<b>STAY TILL THE END !</b> 16:45 - 18:00
18:00		

10'

5'

1'



O'

**STOP**