



Welcome and infos

Ivan Marchesini

Kirill Skovpen

11 Apr 2018



Welcome

First workshop of this kind at CMS

- pleasantly surprised by the warm reception
- **60 participants**
- **enthusiastic participation also from ATLAS, LHCb, theory**

Feedback is welcome to organize similar event next year

- extend the open part?
- cover additional topics?
- ...



Lunches

You will find the **lunch tickets** in the registration envelope

Included:

- main dish
- soup
- small portion salad bar and potatoes/ or **french fries**/ or mashed potatoes/ or rice
- dessert
- 1 drink (soft drink, water, beer, wine)





Workshop dinner



This evening at *Les Foudres*
We will walk together there after the last talk
- map is shown on indico



Beer Tasting

In Building G

Thursday after the last talk

- we will walk together there
- map is shown on indico

Selection of cheese and beers:

- *Kriek Boon*
- *Grimbergen Blonde*
- *Westmalle Tripel*
- *Chimay Blue*
- *Tripel Karmeliet*
- *Straffe Hendrik Tripel*





Group Photos

Will be taken today

- 1) **before lunch** in this room, please remain seated after the last morning talk
- 2) we will then **go together to take the picture outside** and then you can go to lunch





Technical

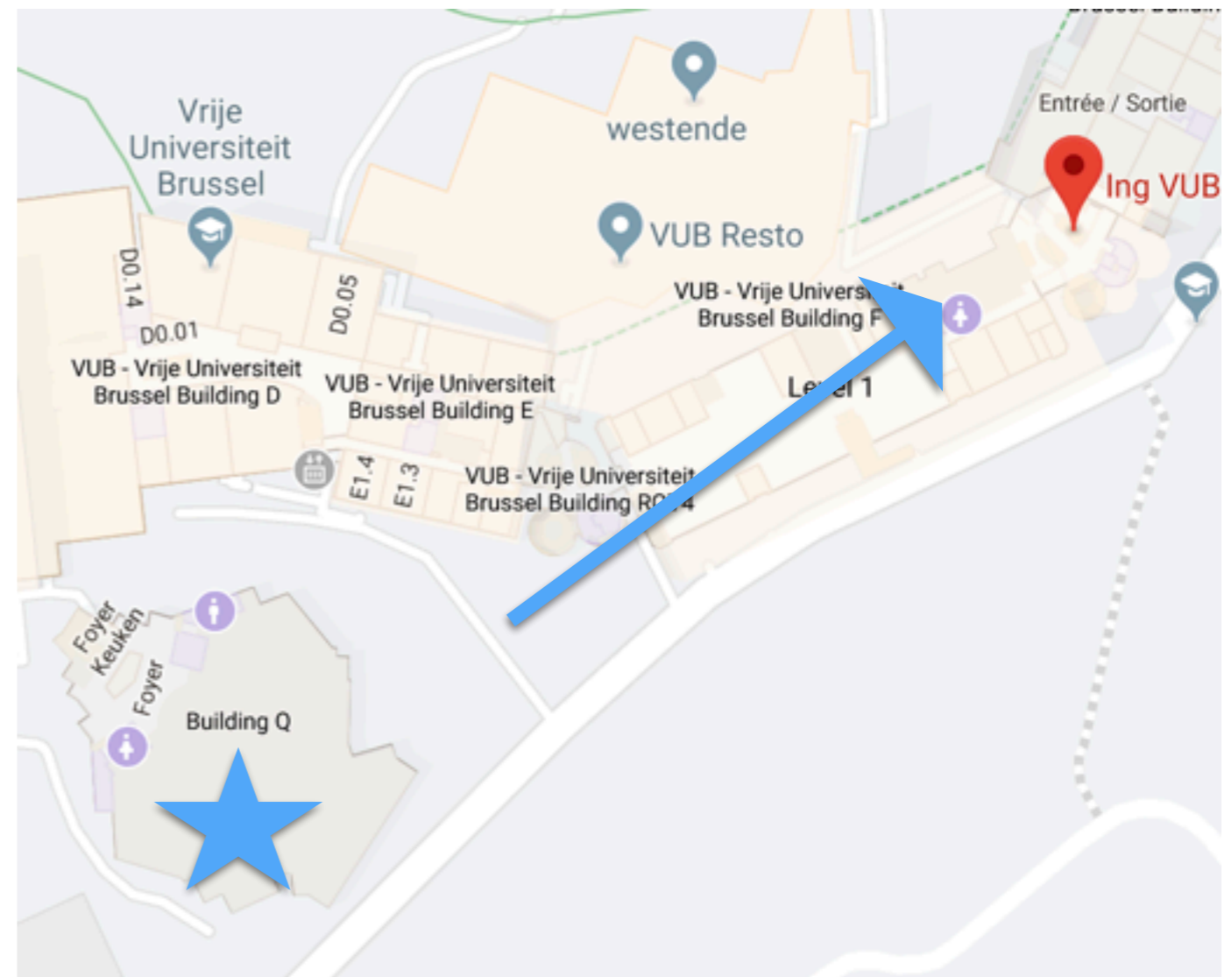
Wireless

Those without **eduroam** will find the **login credentials in the registration envelope**

Contact us/Marleen in case of issues

Bank

There is one on the campus 5 minutes from here





Room security

Lunch breaks

Room will be locked

Coffee breaks

One member of the local committee will remain in the room

You can safely leave your belongings in the room





Agenda: morning

09:10

Flavour tagging at ATLAS (25+10)

Speaker: Matthias Saimpert (Deutsches Elektronen-Synchrotron (DE))

09:45

Flavour tagging at CMS (25+10)

Speakers: Luca Scodellaro (Universidad de Cantabria (ES)), Luca Scodellaro (Universidad de Cantabria (ES))

10:20

Coffee

10:50

Flavour tagging at LHCb (25+10)

Speaker: Lorenzo Sestini (Universita e INFN, Padova (IT))

11:25

Search for $H \rightarrow cc$ at ATLAS (20+10)

Speaker: Andrew Stephen Chisholm (CERN)



ASC_CMSFTAG_Hig...



Agenda: afternoon

13:45 → 14:45 General

Conveners: Andrea Coccaro (INFN Genova (IT)), Ivan Marchesini (Vrije Universiteit Brussel (BE)), Kirill Skovpen (Vrije Universiteit Brussel (BE))

13:45 Status of the ttH searches at ATLAS and CMS (20+10)

Speaker: Wuming Luo (Ohio State University (US))

14:15 Measurement of associated Z+charm production at CMS (20+10)

Speaker: Juan Pablo Fernandez Ramos (Centro de Investigaciones Energéticas Medioambientales y Tecnológicas)

 [btvtalk-jpfr-zcharm....](#)

14:45 → 19:00 Simulation / Theory

Conveners: Efe Yazgan (Chinese Academy of Sciences (CN)), Luca Perrozzì (Eidgenössische Technische Hochschule Zürich (ETHZ) (CH))

14:45 Wbb + jets production at NLO QCD (20+10)

Speaker: Vasily Sotnikov (Albert-Ludwigs-Universität Freiburg (DE))

15:15 Event generators at CMS (25+10)

Speaker: Efe Yazgan (Chinese Academy of Sciences (CN))

15:50

Coffee

16:20 Jet substructure observables in ttbar (20+10)

Speaker: Markus Seidel (CERN)

16:50 Study of gluon splitting (20+10)

Speaker: Luca Perrozzì (Eidgenössische Technische Hochschule Zürich (ETHZ) (CH))

17:20 Simulation of b production (POWHEG) (25+10)

Speakers: Paolo Nason (Università & INFN, Milano-Bicocca (IT)), Paolo Nason (Unknown)

17:55 Status of EvtGen (25+10)

Speaker: Thomas Edward Latham (University of Warwick (GB))