



Introduction (theory part)

SMP-J workshop (24.01.2018) Hannes Jung, Mikko Voutillainen, Paolo Gunnellini

(DESY, University of Helsinki and HIP)

Goals of this workshop

- → Get an overview of recent theory developments
- → Start a discussion with theory community and experts
- → Get advices on our present measurements
- → Get an insight on which future measurements are needed

Third edition of this workshop:

- → Very friendly and open environment
- → It was always very helpful for us, in order to receive input and get closer to our theory colleagues

Goals of this workshop

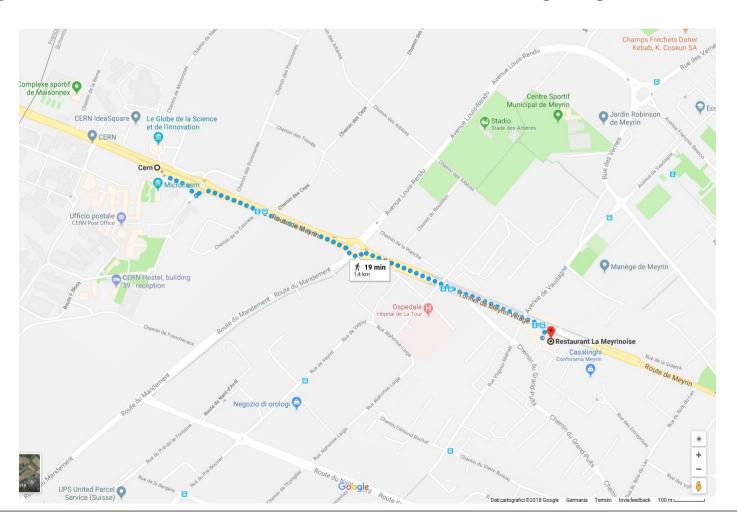
- → Get an overview of recent theory developments
- → Start a discussion with theory community and experts
- → Get advices on our present measurements
- → Get an insight on which future measurements are needed

Third edition of this workshop:

- → Very friendly and open environment
- → It was always very helpful for us, in order to receive input and get closer to our theory colleagues
- → Tradition also includes the workshop dinner :)

Dinner: 23rd January 2018

PLACE: RESTAURANT LA MEYRINOISE, 19.30h
(1.4 km from CERN entrance on foot, or two tram stops from CERN)
https://doodle.com/poll/4gg4wfk4z7tcu9pb (please fill in, if not yet done)
If you want, we can meet at 19h in Restaurant 1 and go together



Agenda

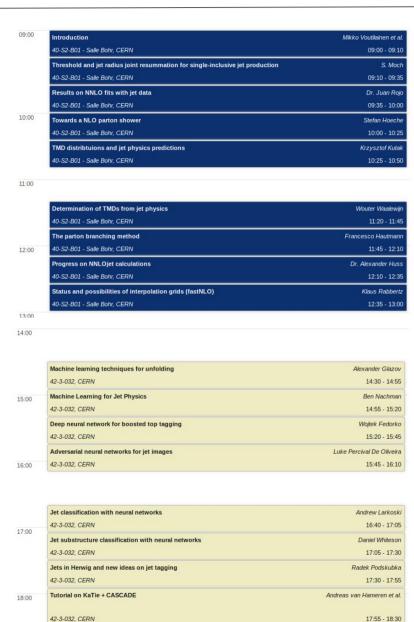
First part – morning: pQCD and resummation (until 12.30 in Salle Bohr)

Lunch at 13.00-14.30h

Second part – afternoon: machine learning techniques for jet physics (until 18.30 in room 42-3-032)

Note the different room!

Tutorial on Katie + Cascade at 17.55h



Thank you very much for coming and participating!