



KSETA DOCTORAL WORKSHOP 2018

From PhD students for
PhD students

OUTLINE

Departure: Monday morning 2.7.18 with cars

Return: Wednesday afternoon 4.7.18

Registration is open until 24.5.18.

Please register under <https://bit.ly/2FttoHC>

Please fill out travel form available at the indico site!



CONTENTS

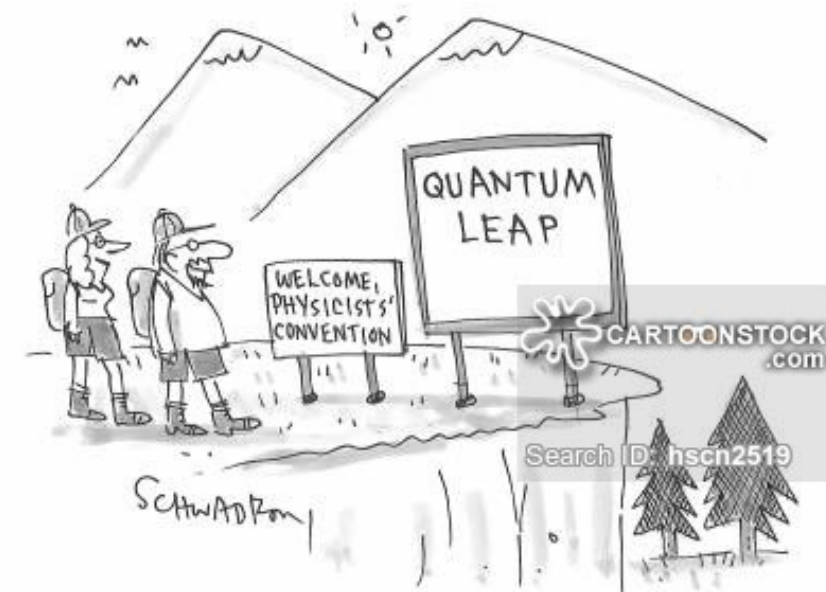
We will have 6 slots (2 hours) that need to be filled with presentations and workshops on physics related topics. The length of the slots can be changed according to our needs.

Monday 2 - 6 pm (2 slots)

Tuesday 8:45 am - 1pm (2 slots)

Wednesday 8:45 am - 1pm (2 slots)

Tuesday afternoon will be used for a hiking tour ◀



POSSIBLE TOPICS

- ▣ MC
 - ▣ Hardware & Electronics (FPGA ...)
 - ▣ Neutrinos
 - ▣ Particle Detector Concepts (Belle, Atlas ...)
 - ▣ Computing
 - ▣ Introduction to new programming languages (Go ...)
 - ▣ **... Your Ideas!**
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- ▣ session of presenting papers with recent discoveries
 - ▣ session with “physics games”

RESULTS FROM YESTERDAY'S MEETING AT CN

People are especially interested in:

String theory, new programming languages, Feynman diagrams (calculations), theoretical calculations (tutorial), Hardware & Electronics session, astroparticles, Jupyter, detectors in general, solid state physics, Baryogenesis, ...

People could give talks/workshops on:

Jupyter, Matlab, Neutrino oscillation (theoretical) and neutrino experiments, Solid state physics, semi-conductors, cosmic rays (radio detection + Cherenkov telescopes), MCMC, IceCube-related topics, QCD, Eff. Field Theories, Maths for HEP, Higgs, Neutrino Masses, EW baryogenesis, finite temperature Field Theory ...

What about you?

SAVE THE DATE/IDEAS TOPICAL COURSES

Next Meeting will be at CS at 17.5. 5:30pm

Please think of topics you would like to contribute

Please also think of topics you would like to attend at the topical courses next semester!

Thank You ◀

