

Invisibles 2017

Shaun

Summer School

- Murten, CH
- 5 subjects
 - DM + ν detection techniques
 - Dark Sector
 - Flavor Physics
 - Neutrinos
 - Cosmology
- Lectures + “tutorials” (that means homework)
- Lots of volleyball



Interlude - Bern

Trying to absorb knowledge from Einstein's house



Tried desperately to avoid some of the heat. (it was REALLY hot)



Took in some views



Workshop

- In Zurich
- Mostly theorists – got to see many people using LUX results
- CP violation a big focus.
 - One of the things that we're pretty sure we'll actually measure in the near future?
- General sense of not knowing where to look for new physics (inc. dark matter).
 - A lot of emphasis on non WIMP DM, seemed like it will be increasingly going that direction in the future
- In the light of a number of anomalies, some consideration of what it would actually take to convince someone of a DM discovery these days.

