

Recfa

Motivation to study physics:

- superheros & γ radiation
(science has an effect
on people's life)
- smallest building blocks in life
- stars are cool
("I never wanted to be
a physicist.")
- got into nuclear physics
through medical physics
- problem - solving aspect
- passion for mathematics
& physics from young age
- CERN | IPP06 masterclasses
- contact with experiments
- search for fundamental

questions

(what is life?)

why we're here?)

→ big international collaboration
(without borders,

for a greater good,
for the whole
human kind)

→ unanswered questions = fascinating!

(e.g. dark matter
) mass

matter - antimatter asym.

→ way to particle physics through
molecular & quantum physics

~~and~~ & nano science

→ data science is attractive

→ good physics teacher back in
elementary school

→ trip to CERN in childhood /
teenage years

(... ..)

(fascination w bubble crumbers)

- hardware is fun
(everything else became boring eventually,
but not physics!)
- Higgs discovery (and its publicity)
- from philosophy → particle physics
is very fundamental
- "arrogance" : part. physics is the only
"true" physics
- kids questions about space
that couldn't have been
easily answered
(e.g. by parents)

Future :

- scary !
- difficult to get permanents
- his question & curiosity

ing you. a ...
reduced to sitting in front
of a computer

→ you cannot see yourself doing
anything else

giving up on a dream

→ arrogance needs a challenge

→ sense of purpose - contribute
to ~~an~~ knowledge

→ hard to give an ^{easy} answer
what is the benefit of
our work

→ very few positions

→ leaving academia is not a failure

→ possible to get back after
some years in industry

→