

■ Interest:

- data analysis
- tracking calorimeter prototypes

■ Experience:

- CMS HGCAL design, Belle II ECAL operations and software, Csl and Csl(TI) R&D
- Fast reconstruction (tracking, calorimeter) incl. ML on FPGAs
- FPC@PBC member, BSM searches at CMS and Belle II
- Close cooperation with electrical engineering (IPE) and technical informatics (ITIV)

■ People (not specific for LUXE-NPOD, but for future experiments):

- 1 PD position open (<https://jobs.pse.kit.edu/en/jobs/61282/postdoctoral-researcher-fmd>)
 - Nicolo Trevisani (Postdoc)
 - Alexander Heidelbach (PhD)
- } attended GEANT4 school, access to LUXE SW and LUXE signal files