

# PITZ update:

At Liebenberg experts from different disciplines (HEP and AP) come together → requests for help

- 1) **European Society for Radiotherapy and Oncology (ESTRO)** wants to develop a setup that can be sent to different irradiation facilities in order to audit their parameters for irradiations.  
→ For this we search for a **simple, cheap + robust ADC readout** solution (small computer with ADC readout) with a **time resolution of at least 1μs**  
→ **if you have a good idea, please contact me.**
- 2) **MC simulations** for interaction of electrons with matter have high importance for FLASH RT studies.  
→ Who is interested to spent some time (**5-10% of working time**) on this for having impact in the R&D of a new + promising **irradiation therapy** ?  
→ **please contact me.**