o **Detector design**

  ➢ Overview

  ➢ Detector requirements

  ➢ Radiation requirements

  ➢ Radiator (PWO)

  ➢ Test beam results

o **Performance**

  ➢ Single particle studies w/ & w/o material

  ➢ Clusterization

  ➢ Full event reconstruction (including background)

o **Mechanics**

  ➢ Stacking layout

  ➢ Support frame

  ➢ Stress simulation

o **Read-out**

  ➢ SiPM choice

  ➢ Radiation tests

  ➢ SiPM boards

  ➢ FEB

o **Cooling**

  ➢ Heat load simulations

  ➢ Prototype measurements

o **Monitoring systems**

  ➢ LED

  ➢ Temperature

o **Integration**

"from previous work"
"ready to write up"
"partially ready to write up"
"lots to do"