

# Status

- sensor production – CNM will tell us more
- irradiations: CNM-50x50um<sup>2</sup> sample received from UZH was added 1e16 cm<sup>-2</sup> more neutrons – will be sent back in 2-3 weeks
- Oscar sent TCAD data in easily readable form
  - standard export from Synopsis-TCAD is very complex and to adopt it to the mesh used in KDetSim (or any other software for MC simulations) is demanding
  - AllPix2 converter crashes for all the files used
  - the simple form of “material, x,y,z, U” works well and is almost implemented – results by the next meeting
- Within AIDAInnova project there are activities to organize a common test-beam for 4D tracking in 2023.
  - TimePix4 telescope in collaboration with LHCb
  - Discrete electronics for testing the individual sensors – lots of preparatory work