



Group interest for future R&D

Kathrin Becker with input from Karolos Potamianos



WARWICK

The Warwick University logo, which consists of a stylized white 'W' shape pointing downwards, positioned above the word 'WARWICK' in a clean, sans-serif font.

08.09.2022 / University of Birmingham / Future UK Silicon Vertex and Tracker R&D Workshop

Activities and Interest in Warwick

- We are currently not involved in future R&D for trackers
- Involved in ATLAS ITK strips (module testing) and upgrade of the LHCb VELO (detector simulation and 4D track reconstruction)
- Karolos joining in January 2023 and brings experience and activity on LGADs, and interest in fast silicon sensors for 4D tracking

- We are generally a young group with many academics and researchers not retiring on current projects: Mika, Matt, Tom, Chris, Karolos, Ankush, and myself
- Workshop is hopefully helping us to understand the priorities of the UK involvement and plans, so that we can find an area to significantly contribute to the developments.