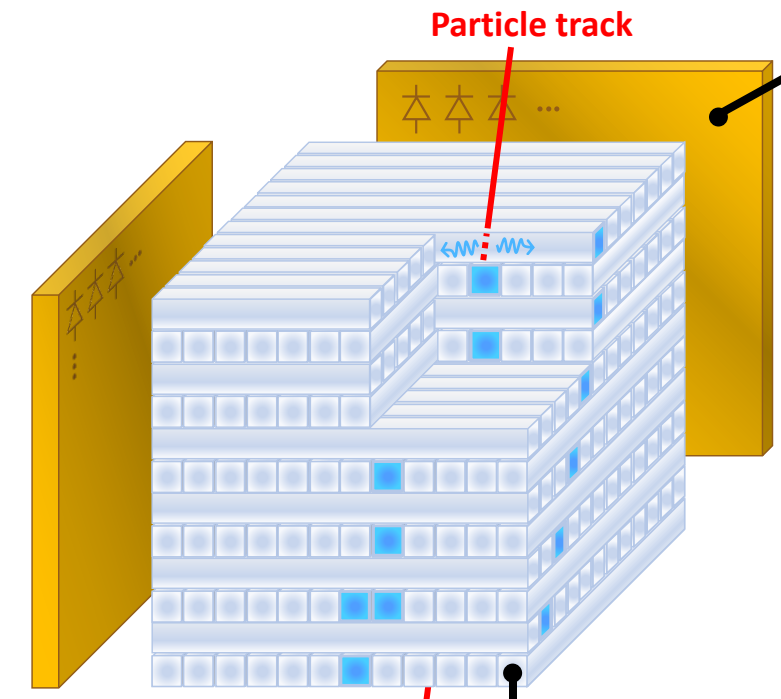
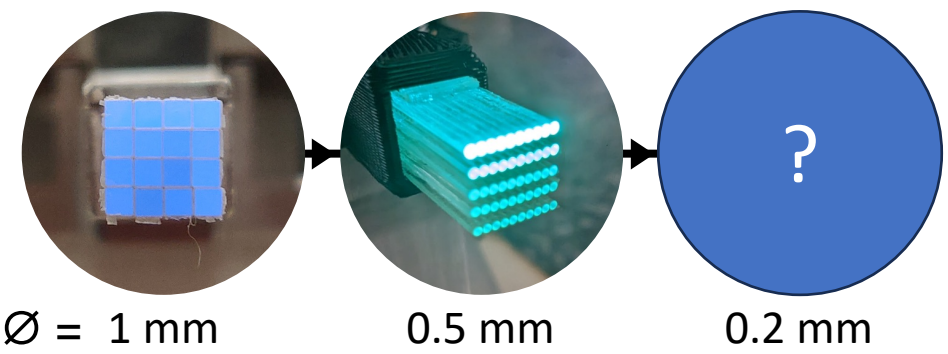


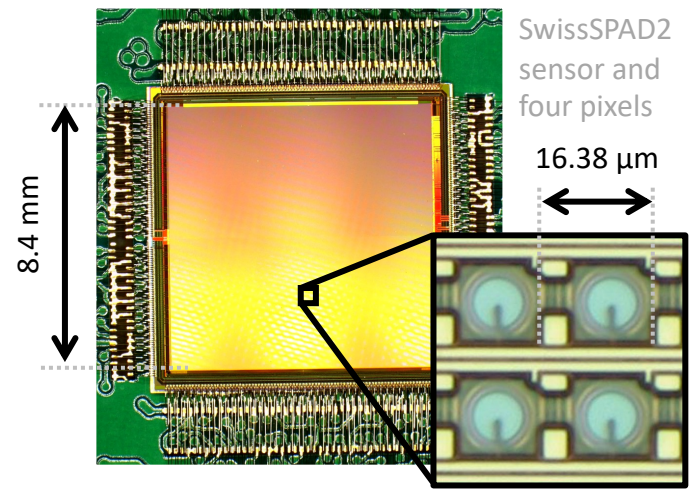
SPAD array sensor readout for neutrino detection with scintillating fibres



Scintillating fibres



SPAD array sensor



Single Photon Avalanche Diode (SPAD) array sensor:

- Image multiple fibres on one sensor
- Retrieve position and time of single photons
- Sub-mm particle tracking
- Low-noise
- Low-cost

Experimental setup

