# Advances in Radiation-Hard Monolithic Pixel Detectors



# **IOP HEPP Half-day Meeting**

Wednesday 19<sup>th</sup> of July School of Physics and Astronomy University of Birmingham

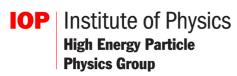
#### Register at:

https://indico.cern.ch/e/DMAPS2017

Depleted Monolithic Active Pixel Sensor (DMAPS) technologies present an opportunity for game-changing developments in tracking detectors for particle, nuclear and medical physics applications. Monolithic pixel detectors (combining sensor and electronics) are the subject of a major international research programme to define process variants which can deliver high levels of radiation hardness while meeting stringent requirements in spatial resolution, low material budget and cost effectiveness.

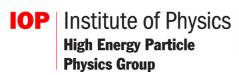
### **Organising committee:**

Phil Allport (Birmingham), Daniela Bortoletto (Oxford), Laura Gonella (Birmingham), Peter Jones (Birmingham), Joost Vossebeld (Liverpool), Nigel Watson (Birmingham), Fergus Wilson (RAL), Steve Worm (Birmingham)













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