

Advances in Radiation-Hard Monolithic Pixel Detectors



IoP HEPP Half-day Meeting

Wednesday 19th 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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