

Session Program

12-17 Sept 2021

PSD12: The 12th International Conference on Position Sensitive Detectors

Medical Applications of Position Sensitive Detectors 1

University of Birmingham, Teaching and Learning Building
Edgbaston Campus University of Birmingham B15 2TT UK

Monday 13 September

16:15

Medical Applications of Position Sensitive Detectors 1

Session |**Location:** University of Birmingham, Teaching and Learning Building, Edgbaston Campus University of Birmingham B15 2TT UK |**Conveners:** Tony Price, Konstantin Stefanov

16:15–16:40

Medical Applications of Position Sensitive Detectors

Speaker

Prof. Reinhard Schulte

16:45–17:00

MONOLITH - pico-second time-stamping in fully monolithic highly-granular pixel sensors

Speaker

Magdalena Munker

17:05–17:20

Position sensitive detectors in proton therapy: online monitoring of the beam position

Speaker

Robert Michael Schäfer

17:25–17:40

Upstream MLC leaf position detection in complex radiotherapy fields

Speaker

Mr Jordan Pritchard

17:45–18:00

LGAD-based detectors for monitoring therapeutic proton beams

Speaker

Dr Anna Vignati

18:05