

Session Program

7-12 Sept 2014



PSD10: 10th International Conference on Position Sensitive Detectors

Session 5: Applications in Medicine and Proton Therapy

University of Surrey
Guildford, UK

Tuesday 9 September

08:30

Session 5: Applications in Medicine and Proton Therapy

Session | **Location:** University of Surrey, AP1&2, Guildford, UK

08:30–09:10 **(Invited) PRaVDA - An Integrated Proton Therapy Imaging System**

Speaker

Nigel Allinson

09:10–09:30 **Proton tracking for medical imaging and dosimetry**

Speaker

Dr Jonathan Taylor

09:30–09:50 **Precise on-line position measurement for particle therapy**

Speaker

Dr Oxana Actis

09:50–10:10

CMOS Active Pixel Sensors as Energy-Range Detectors for Proton Computed Tomography

Speakers

Michela Esposito, Michela Esposito

10:10–10:30 **A proton Computed Tomography based medical imaging system**

Speaker

Monica Scaringella

10:30