

Session Program

3-8 Sept 2017



PSD11: The 11th International Conference on Position Sensitive Detectors

***Applications in life sciences, biology and
medicine: Electrons and positrons***

The Open University, Milton Keynes, UK.
The Open University, Walton Hall, Milton Keynes. MK7 6AA, UK.

Friday 8 September

11:30

Applications in life sciences, biology and medicine: Electrons and positrons

Session | **Location:** Berrill Lecture Theatre (OU), The Open University, Walton Hall, Milton Keynes, MK7 6AA

11:30–12:00

The direct electron detector driven revolution in structural biology

Speaker

Greg McMullan

12:00–12:20

Performance studies towards a TOF-PET sensor using Compton scattering at plastic scintillators

Speaker

Takeshi Nakamori

12:20–12:40

A thin time-of-flight PET scanner based on novel pixel silicon detectors

Speaker

Yves Bandi

12:40–13:00

Regularized Richardson-Lucy deconvolution of positron range effects in micro-PET studies

Speaker

Mercedes Rodriguez-Villafuerte

13:00–13:20

A large-area detector module based on SiPM and pixelated LYSO crystal arrays

Speaker

Dr Héctor Alva-Sánchez

13:20