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Type: **Invited Talk**

## Applications in Radiology and Nuclear Medicine

*Tuesday 13 September 2005 16:00 (30 minutes)*

The presentation will cover the applications of radiation detectors to digital X-ray imaging, fast X-ray CT scanning, single photon emission computed tomography (SPECT) for small animals, whole-body SPECT/CT scanning, positron emission tomography (PET) for small animals and the latest crystals developed for PET and SPECT. There will be a brief introduction to the use of Active Pixel Sensors to medical imaging.

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**Session Classification:** S6 : Applications in Nuclear Medicine and Radiology

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