

Thursday 21 November

11:22 **Applications (2) (Chair: Roxanne Guenette, Stephanie Bron)** Location: Harbour Centre, Vancouver (BC), Canada, Room: 1400-1430, 515 West Hastings Street, Vancouver, BC V6B 5K3 11:22-11:40 Proposal and demonstration of a novel SPECT for high-precision gamma-ray imaging Speaker Ms Nanase Koshikawa 11:40-11:58 **Ultra-Low Resource Time-to-Digital Converter for PET TOF Systems Achieving** Sub-10 ps Resolution Using LUT-Based Counter on FPGA Speaker Daehee Lee 11:58-12:16 A Neutron Spectrometer for General Fusion Speaker Ryan Underwood 12:16