



Third Joint Laureate Innovation



- ◆ **Project title:** Digital X-Ray and gamma-ray spectroscopy
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Abstract:

The Digital X-Ray and gamma-ray spectrometer is a complete spectroscopy solution for most scintillation detectors. It comprises, high voltage, digital signal processing of the detector pulse stream and high performance MCA functionality all within a standard PMT base. The units are powered and controlled through their USB interface. DMCA is powered by USB interface and includes preamplifier, Spectroscopy Amplifier, High Voltage supply for detector.

