

Robust in hardware mapping of hot pixels and hot pixel data reconstruction

Tuesday 4 September 2012 15:20 (1 hour)

While originally aimed at imaging applications, robust in hardware mapping of hot pixels and hot pixel data reconstruction may also provide a starting point for algorithmic cluster reduction in future detector system. The method addresses issues with radiation defects and mitigation of radiation effects while establishing the hot pixel map or list.

Primary author: DELLEY, Bernard (Paul Scherrer Institut)

Presenter: DELLEY, Bernard (Paul Scherrer Institut)

Session Classification: Poster session

Track Classification: Data reconstruction and algorithms - Pattern recognition and imaging