## **Channeling 2014**



Contribution ID: 1 Type: Oral

## **Small Amplitude Short Period Crystal Undulators**

Monday, 6 October 2014 09:45 (15 minutes)

We present an experimental demonstration of a Small Amplitude Short Period (SASP) Crystal Undulator, proposed by A. Kostyuk. Such a device produces MeV radiation from 6-800 MeV electrons, and observed spectra are in good agreement with calculated values.

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Session Classification: S1: Channeling & Radiations in Crystals