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PS1-15: Spatial-Angular Distributions of Relativistic Electrons Under Channeling in Half-Wave Crystals and Corresponding Radiation

Monday, 6 October 2014 17:00 (1h 30m)

We present the result of the experiments and comparison with computer simulation and analysis of channeling radiation spectra in HWC as well. The comparison with radiation spectrum from an electron moving in an arc (never studied experimentally) is also performed.

Primary author: Dr TAKABAYASHI, Yuichi (SAGA Light Source)

Co-authors: Dr BOGDANOV, Oleg (LNF&TPU); Dr TUKHFATULLIN, Timur (National Research Tomsk Polytechnic University); Prof. BAGROV, Vladislav (National Research Tomsk State University); Prof. PIVOVAROV, Yury (National Research Tomsk Polytechnic University)

Presenters: Dr TUKHFATULLIN, Timur (National Research Tomsk Polytechnic University); Prof. PIVOVAROV, Yury (National Research Tomsk Polytechnic University)

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