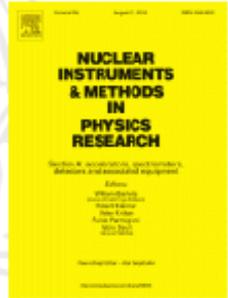




ELSEVIER

Nuclear Instruments and Methods in Physics Research *Section A*



Young Researcher Award

Selection Committee:

Etiennette Auffray

Ariella Cattai

Malte Hildebrandt

Robert Klanner

Joachim Mnich

Jochen Schieck

Christoph Schwanda

Hiroyasu Tajima

15th Vienna Conference on Instrumentation
Vienna, Austria, February 18-22 2019



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Nuclear Instruments and Methods in Physics Research

Section A



Young Researcher Award

Poster Presentation:

Mirco Christmann, Johannes Gutenberg-University Mainz
Instrumentation and optimization studies for a Beam
Dump Experiment (BDX) at MESA

Jennifer Ott, Helsinki Institute of Physics
Processing of AC-coupled n-in-p pixel detectors on MCz silicon
using atomic layer deposition (ALD) grown aluminium oxide

Oral Presentation:

Aleksandra Dimitrievska, Lawrence Berkeley Natl. Lab
RD53A: a large-scale prototype chip for the phase II upgrade
in the serially powered HL-LHC pixel detectors

Raffaella Donghia, LNF-INFN and Roma Tre
Design and status of the MuZe CsI + SiPMs calorimeter

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