



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*



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### *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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