Session Program

26–30 Jun 2017

Americas Workshop on Linear Colliders 2017 (AWLC17)

New ideas in detector technology

SLAC National Accelerator Lab
2575 Sand Hill Road Menlo Park, CA 94025 USA

Thursday 29 June

08:30

New ideas in detector technology
Session | **Location:** SLAC, Kavli Auditorium, bldg. 51

08:30–09:00 **Pixel-strip technology from the ATLAS strip CMOS project**

Speaker
Marcel Stanitzki

09:00–09:30 **High voltage CMOS**

Speaker
Angelo Dragone

09:30–10:00 **the RD53A readout chip for HL-LHC pixel detectors**

Speaker
Ben Nachman

10:00–10:30 **Precision timing detectors for the phase 2 upgrade of CMS**

Speaker
Artur Apresyan

10:30

11:00

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11:00–11:30 **Minimum-ionizing fast tracker**

Speaker
Abe Seiden

11:30–12:00 **All FPGA tracklet approach to the CMS track trigger**

Speaker
Anders Ryd

12:00–12:30 **Associative Memory + FPGA approach to the CMS track trigger**

Speaker
Ted Liu

12:30