Session Program

Jun 26 – 30, 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

Thu, June 29

8:30 AM

New ideas in detector technology

Session | **Location:** SLAC, Kavli Auditorium, bldg. 51

8:30 – 9:00 AM **Pixel-strip technology from the ATLAS strip CMOS project**

Speaker
Marcel Stanitzki

9:00 – 9:30 AM **High voltage CMOS**

Speaker
Angelo Dragone

9:30 – 10:00 AM **the RD53A readout chip for HL-LHC pixel detectors**

Speaker
Ben Nachman

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

Speaker
Artur Apresyan

10:30 AM

11:00 AM

New ideas in detector technology

Session | **Location:** SLAC, Kavli Auditorium, bldg. 51

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

Speaker
Abe Seiden

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

Speaker
Anders Ryd

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

Speaker
Ted Liu

12:30 PM