

Session Program

17-21 Sept 2012

Vertex 2012 - The 21st International Workshop on Vertex Detectors

Session 3 Radiation Hardness

Seogwipo KAL Hotel
Jeju, Korea

Tuesday 18 September

09:00

Session 3 Radiation Hardness

Session | **Location:** Seogwipo KAL Hotel, Jeju, Korea | **Convener:** Richard Brenner

09:00–09:30

Challenges for the Adaptive Gain Integrating Pixel Detector (AGIPD) Design due to the High Intensity Photon Radiation Environment at the European XFEL

Speaker

Julian Becker

09:30–10:00

Radiation Damage in Diamond Detectors

Speaker

Gregor Kramberger

10:00–10:30

3D Irradiation Results

Speaker

Prof. Gian-Franco Dalla Betta

10:30–11:00

Coffee Break

11:00–11:30

Radiation Background Simulation and Verification at the LHC and Its Upgrades.

Speaker

Ian Dawson

11:30–12:00

CMS HPK Sensor Characterisation

Speaker

Alexander Dierlamm

12:00

14:00

Session 3 Radiation Hardness

Session | **Location:** Seogwipo KAL Hotel | **Convener:** Hans-Günther Moser

14:00–14:30

Radiation Damage to Currently Running LHC Silicon Detectors

Speaker

Stephen Gibson

14:30–15:00

X-ray Induced Radiation Damage in Segmented p+n Silicon Sensors (for Jiaguo Zhang)

Speaker

Julian Becker

15:00