

Silicon Sensors for Precision Radiation Detection and Quantum Applications

Report of Contributions

Contribution ID: 1

Type: **not specified**

Welcome

Thursday, 30 September 2021 14:00 (10 minutes)

Presenter: BETHKE, Siegfried (Max Planck for Physics)

Contribution ID: 2

Type: **not specified**

Advanced silicon detectors developed at MPS Semiconductor Laboratory

Thursday, 30 September 2021 14:10 (30 minutes)

Presenter: NINKOVIC, Jelena (MPG Halbleiterlabor)

Contribution ID: 3

Type: **not specified**

Quantum information processing using solid-state based qubits

Thursday, 30 September 2021 14:40 (30 minutes)

Presenter: FILIPP, Stefan (TUM)

Contribution ID: 4

Type: **not specified**

Experiments with ultrafast electrons: Do detectors make a difference?

Thursday, 30 September 2021 15:10 (30 minutes)

Presenter: EPP, Sascha (MPSD)

Contribution ID: 5

Type: **not specified**

Future silicon detectors in (low energy) particles physics

Thursday, 30 September 2021 15:55 (30 minutes)

Presenter: MERTENS, Susanne (Max Planck for Physics)

Contribution ID: 6

Type: **not specified**

Improving Scanning X-ray Microscopy using Silicon Detectors

Thursday, 30 September 2021 16:25 (30 minutes)

Presenter: WEIGAND, Markus (Helmholtz Zentrum Berlin)

Contribution ID: 7

Type: **not specified**

Silicon Detectors for Future X-Ray Astrophysics

Thursday, 30 September 2021 16:55 (30 minutes)

Presenter: MÜLLER-SEIDLITZ, Johannes (MPE)

Contribution ID: 8

Type: **not specified**

Discussion

Thursday, 30 September 2021 17:25 (30 minutes)

Contribution ID: 9

Type: **not specified**

Wrap-up

Thursday, 30 September 2021 17:55 (15 minutes)

Presenter: POON, Joyce (MPI Halle)