

3. High-D Consortium Meeting

Report of Contributions

Contribution ID: 1

Type: **not specified**

Welcome introduction to High-D

Tuesday 20 February 2024 00:00 (30 minutes)

Presenter: GARUTTI, Erika (UNI/EXP (Uni Hamburg, Institut fur Experimentalphysik))

Contribution ID: 2

Type: **not specified**

Collaboration photo

Tuesday 20 February 2024 06:30 (10 minutes)

Contribution ID: 55

Type: **not specified**

Closing Remarks

Wednesday 21 February 2024 04:00 (15 minutes)

Contribution ID: 64

Type: **not specified**

Integration time dependence of SiPM performance parameters

Wednesday 21 February 2024 00:00 (20 minutes)

Presenter: NEUMANN, Katjana (UNI/EXP (Uni Hamburg, Institut für Experimentalphysik))

Session Classification: Cross-disciplinary activities

Contribution ID: 65

Type: **not specified**

SiPM non-linear response

Wednesday 21 February 2024 00:20 (20 minutes)

Presenter: BRINKMANN, Lukas (UNI/EXP (Uni Hamburg, Institut fur Experimentalphysik))

Session Classification: Cross-disciplinary activities

Contribution ID: 66

Type: **not specified**

Shower Separation in Five Dimensions using Machine Learning

Wednesday 21 February 2024 00:40 (20 minutes)

Presenter: ROLPH, Jack Christopher Hutchinson (UNI/EXP (Uni Hamburg, Institut für Experimentalphysik))

Session Classification: Cross-disciplinary activities

Contribution ID: 67

Type: **not specified**

Study of the self-heating in SiPMs

Wednesday 21 February 2024 03:20 (20 minutes)

Presenter: VILLALBA PETRO, Carmen Victoria (UNI/EXP (Uni Hamburg, Institut fur Experimental-physik))

Session Classification: Radiation effects

Contribution ID: 68

Type: **not specified**

Investigation of high resistivity p-type FZ silicon diodes after ^{60}Co - γ irradiation

Wednesday 21 February 2024 02:20 (20 minutes)

Presenter: LIAO, Chuan (UNI/EXP (Uni Hamburg, Institut für Experimentalphysik))

Session Classification: Radiation effects

Contribution ID: 70

Type: **not specified**

Properties evaluation of different scintillating materials for HEP applications

Wednesday 21 February 2024 01:00 (20 minutes)

Presenter: ZAUNICK, Hans-Georg (JLU Giessen)

Session Classification: Cross-disciplinary activities

Contribution ID: 71

Type: **not specified**

Latest results from irradiated DPTS sensors produced in 65 nm CMOS technology

Wednesday 21 February 2024 02:40 (20 minutes)

Presenter: BECHT, Pascal (Heidelberg University, GSI Helmholtzzentrum für Schwerionenforschung GmbH)

Session Classification: Radiation effects

Contribution ID: 72

Type: **not specified**

Radiation tolerance of the MIMOSIS-1 CMOS sensor

Wednesday 21 February 2024 03:00 (20 minutes)

Presenter: DEVEAUX, Michael (GSI Helmholtzzentrum für Schwerionenforschung GmbH, Darmstadt, Germany)

Session Classification: Radiation effects

Contribution ID: 77

Type: **not specified**

Update on Development of Integrated Receiver Electronics

Wednesday 21 February 2024 01:20 (20 minutes)

Presenter: KRYSTOFIAK, Lukas (Juelich Research Centre)

Session Classification: Cross-disciplinary activities