

NExT Workshop Sussex: quo vadis?

Report of Contributions

Contribution ID: 1

Type: **not specified**

Dark Matter: quo vadis?

Wednesday 26 April 2023 13:00 (30 minutes)

Presenters: Prof. FAIRBAIRN, Malcolm (Physics, King's College London); FAIRBAIRN, Malcolm (Unknown)

Session Classification: Talks

Contribution ID: 2

Type: **not specified**

Measurement of $t\bar{t}W$ production with the ATLAS detector / FASER

Wednesday 26 April 2023 16:45 (30 minutes)

Presenter: MCFAYDEN, Josh (University of Sussex)

Session Classification: Talks

Contribution ID: 4

Type: **not specified**

The puzzles of g-2: quo vadis?

Wednesday 26 April 2023 14:45 (30 minutes)

Presenters: TEUBNER, Thomas (U); TEUBNER, Thomas

Session Classification: Talks

Contribution ID: 5

Type: **not specified**

Exploring Left-Right symmetry in the CMB

Wednesday 26 April 2023 13:30 (15 minutes)

Presenter: MAJUMDAR, Chayan (UCL)

Session Classification: Talks

Contribution ID: 6

Type: **not specified**

Precision HH predictions: EW corrections

Wednesday 26 April 2023 17:45 (20 minutes)

Presenters: DAVIES, Joshua (University of Sussex); DAVIES, Joshua (Karlsruhe Institute of Technology)

Session Classification: Talks

Contribution ID: 7

Type: **not specified**

EW corrections at high energies

Wednesday 26 April 2023 17:30 (15 minutes)

Presenter: MAI, Lorenzo (University of Sussex)

Session Classification: Talks

Contribution ID: 8

Type: **not specified**

More Synergies from Beauty, Top, Z and Drell-Yan in the SMEFT

Wednesday 26 April 2023 17:15 (15 minutes)

Presenters: NOLLEN, Lara (TU Dortmund); NOLLEN, Lara (TU Dortmund)

Session Classification: Talks

Contribution ID: 9

Type: **not specified**

Sensitivity of Future Tritium Decay Experiments to New Physics

Wednesday 26 April 2023 15:35 (15 minutes)

Presenters: PEI, Wenna; PEI, Wenna

Session Classification: Talks

Contribution ID: **10**

Type: **not specified**

Probing of Neutrinoless Double-Beta Decay in Multiple Isotopes

Wednesday 26 April 2023 15:15 (20 minutes)

Presenters: VAN GOFFRIER, Graham (CERN); VAN GOFFRIER, Graham (University College London); VAN GOFFRIER, Graham (University College London)

Session Classification: Talks

Contribution ID: **11**

Type: **not specified**

Precision α_S measurements: perturbative and non-perturbative effects

Wednesday 26 April 2023 15:50 (15 minutes)

Presenter: WOOD, Ryan

Session Classification: Talks

Contribution ID: 12

Type: **not specified**

Flavor phenomenology with RK=1: quo vadis?

Wednesday 26 April 2023 13:45 (20 minutes)

Presenters: HILLER, Gudrun (Technische Universitaet Dortmund (DE)); HILLER, Gudrun (Ludwig--Maximilians-Universitat Munchen)

Session Classification: Talks

Contribution ID: 13

Type: **not specified**

2HDM type I phenomenology: quo vadis?

Wednesday 26 April 2023 14:05 (20 minutes)

Presenter: MURRAY, Bill (University of Warwick (GB))

Session Classification: Talks

Contribution ID: **16**

Type: **not specified**

Searching for ultralight scalars with atomic experiments

Wednesday 26 April 2023 16:05 (20 minutes)

Presenter: SHERRILL, Nathaniel (University of Sussex)

Session Classification: Talks