

RTG Fall Workshop 2022

Report of Contributions

Contribution ID: **1**

Type: **not specified**

Welcome

Wednesday 28 September 2022 10:30 (15 minutes)

Contribution ID: 4

Type: **not specified**

Stefan Schmitt - Introduction to data unfolding- Part 1a

Wednesday 28 September 2022 14:00 (1h 30m)

Presenter: SCHMITT, Stefan (Deutsches Elektronen-Synchrotron (DE))

Contribution ID: 7

Type: **not specified**

Meeting of Doctoral Researchers, Postdoctoral Researchers, Pls

Wednesday 28 September 2022 20:00 (1 hour)

rooms to be announced

Contribution ID: 41

Type: **not specified**

Good scientific practice and academic integrity (organized by doctoral researchers)

Friday 30 September 2022 16:45 (40 minutes)

Presenter: SOLOVIEVA, Ksenia (Albert Ludwigs Universitaet Freiburg (DE))

Contribution ID: 42

Type: **not specified**

Stefan Schmitt - Introduction to data unfolding- Part 1b

Wednesday 28 September 2022 16:00 (1 hour)

Presenter: SCHMITT, Stefan (Deutsches Elektronen-Synchrotron (DE))

Contribution ID: 43

Type: **not specified**

Integrating out heavy fields in the path integral using the background-field method

Wednesday 28 September 2022 17:00 (30 minutes)

Presenter: SCHUHMACHER, Sebastian (Albert-Ludwigs-Universität Freiburg)

Session Classification: Talks by Doctoral Researchers

Contribution ID: 44

Type: **not specified**

Search for $A \rightarrow ZH \rightarrow l\bar{l}$ at $\sqrt{s} = 13$ TeV with the ATLAS detector

Wednesday 28 September 2022 17:30 (30 minutes)

Presenter: KUESTERS, Roman (Albert Ludwigs Universitaet Freiburg (DE))

Session Classification: Talks by Doctoral Researchers

Contribution ID: 45

Type: **not specified**

Search for new physics in the $t\bar{t}$ +MET final state

Thursday 29 September 2022 10:45 (30 minutes)

Presenter: GURDASANI, Simran Sunil (Albert Ludwigs Universitaet Freiburg (DE))

Session Classification: Talks by Doctoral Researchers

Contribution ID: 46

Type: **not specified**

Search for ttH with H->bb and developing flavour tagging for Run 3

Thursday 29 September 2022 11:15 (30 minutes)

Presenter: FROCH, Alexander (Albert Ludwigs Universitaet Freiburg (DE))

Session Classification: Talks by Doctoral Researchers

Contribution ID: 48

Type: **not specified**

Stefan Schmitt - Introduction to data unfolding- Part 2

Friday 30 September 2022 10:45 (2 hours)

Presenter: SCHMITT, Stefan (Deutsches Elektronen-Synchrotron (DE))

Contribution ID: 49

Type: **not specified**

Real Electroweak Corrections and the Dipole Subtraction Formalism

Friday 30 September 2022 14:00 (30 minutes)

Presenters: Mr REYER, Max (University of Freiburg); REYER, Max (CERN)

Session Classification: Talks by Doctoral Researchers

Contribution ID: 50

Type: **not specified**

Study of polarized same-sign WW production with the ATLAS detector

Friday 30 September 2022 14:30 (30 minutes)

Presenter: Mr JAIN, Prasham (Albert Ludwigs Universitaet Freiburg (DE))

Session Classification: Talks by Doctoral Researchers

Contribution ID: 51

Type: **not specified**

Poster Session and Coffee break

Friday 30 September 2022 15:00 (1h 45m)

Contribution ID: 52

Type: **not specified**

General Discussion

Friday 30 September 2022 17:25 (35 minutes)

Presenters: SCHUMACHER, Markus (Physikalisches Institut-Albert-Ludwigs-Universitaet Freiburg-Unk); SCHUMACHER, Markus (Albert Ludwigs Universitaet Freiburg (DE))

Contribution ID: 53

Type: **not specified**

Matthias Bartelmann - The cosmological standard model: Foundations and problems Part 1

Wednesday 28 September 2022 10:45 (1h 45m)

Presenter: BARTELMANN, Matthias

Contribution ID: 54

Type: **not specified**

Matthias Bartelmann - The cosmological standard model: Foundations and problems Part 2

Thursday 29 September 2022 08:30 (1h 45m)

Presenter: BARTELMANN, Matthias

Contribution ID: 55

Type: **not specified**

Oleg Brandt - Dark Matter searches: overview, interpretation and complementary - Part 1

Thursday 29 September 2022 13:15 (1h 45m)

Presenter: BRANDT, Oleg (University of Cambridge (GB))

Contribution ID: 56

Type: **not specified**

Oleg Brandt - Dark Matter searches: overview, interpretation and complementary - Part 2

Friday 30 September 2022 08:30 (1h 45m)

Presenter: BRANDT, Oleg (University of Cambridge (GB))