

Birdtracks 2025

Report of Contributions

Contribution ID: 1

Type: **not specified**

Welcome and introduction

Monday 10 March 2025 13:00 (10 minutes)

Contribution ID: 2

Type: **not specified**

A very elementary introduction to birdtracks for $SU(N)$

Monday 10 March 2025 13:10 (40 minutes)

Presenters: PEIGNE, Stephane (CNRS (new)); PEIGNE, Stephane

Contribution ID: 3

Type: **not specified**

Discussion

Monday 10 March 2025 13:50 (10 minutes)

Contribution ID: 4

Type: **not specified**

Chirality flow

Monday 10 March 2025 14:10 (40 minutes)

Presenter: SJÖDAHL, Malin

Contribution ID: 5

Type: **not specified**

Discussion

Monday 10 March 2025 14:50 (10 minutes)

Contribution ID: 6

Type: **not specified**

Keeping track of N when decomposing tensor products of $SU(N)$ irreps

Monday 10 March 2025 15:10 (40 minutes)

Presenters: TELALOVIC, Bernanda (Niels Bohr Institute, University of Copenhagen); TELALOVIC, Bernanda (Niels Bohr Institute, University of Copenhagen); TELALOVIC, Bernanda (Niels Bohr Institute, University of Copenhagen)

Contribution ID: 7

Type: **not specified**

Discussion

Monday 10 March 2025 15:50 (10 minutes)

Contribution ID: 8

Type: **not specified**

Birdtracks for lattice operators and other use cases

Tuesday 11 March 2025 13:00 (40 minutes)

Presenter: PLATZER, Simon (University of Graz (AT))

Contribution ID: 9

Type: **not specified**

Discussion

Tuesday 11 March 2025 13:40 (10 minutes)

Contribution ID: **10**

Type: **not specified**

Enhancing tensor reduction with index symmetry

Tuesday 11 March 2025 14:00 (40 minutes)

Presenter: GOODE, Jae (University of Edinburgh)

Contribution ID: **11**

Type: **not specified**

Discussion

Tuesday 11 March 2025 14:40 (10 minutes)

Contribution ID: 12

Type: **not specified**

Color transitions from medium-induced coherent gluon radiation

Tuesday 11 March 2025 15:00 (40 minutes)

Presenter: JACKSON, Greg (SUBATECH (CNRS/IN2P3))

Contribution ID: **13**

Type: **not specified**

Discussion

Tuesday 11 March 2025 15:40 (10 minutes)

Contribution ID: 14

Type: **not specified**

Birdtracks of exotic $SU(N)$ color structures

Wednesday 12 March 2025 13:00 (40 minutes)

Presenter: OHL, Thorsten

Contribution ID: **15**

Type: **not specified**

Discussion

Wednesday 12 March 2025 13:40 (10 minutes)

Contribution ID: 16

Type: **not specified**

Generating orthogonal multiplet bases in $SU(N_c)$ color space using SMT solvers

Wednesday 12 March 2025 14:00 (40 minutes)

Presenter: CHARGEISHVILI, Bakar (University of Hamburg)

Contribution ID: 17

Type: **not specified**

Discussion

Wednesday 12 March 2025 14:40 (10 minutes)