

YoctoLHC meeting



Report of Contributions

Contribution ID: 1

Type: **not specified**

Arrival and reception

Monday 16 June 2025 10:00 (45 minutes)

Contribution ID: 2

Type: **not specified**

The YoctoLHC project

Monday 16 June 2025 10:45 (45 minutes)

Contribution ID: 3

Type: **not specified**

Progress in CGC (WP1.T1)

Monday 16 June 2025 12:00 (30 minutes)

Presenter: ARMESTO PEREZ, Nestor (Universidade de Santiago de Compostela (ES))

Contribution ID: 4

Type: **not specified**

Progress in kinetic theory (WP1.T2)

Presenter: WU, Bin

Contribution ID: 5

Type: **not specified**

Kinetic theory in BEDA

Presenter: BARRERA CABODEVILA, Sergio (Instituto Galego de Física de Altas Enerxías - Universidade de Santiago de Compostela)

Contribution ID: 6

Type: **not specified**

Progress in Hydro+EKRT (WP1.T3)

Monday 16 June 2025 12:30 (30 minutes)

Presenter: NIEMI, Harri (University of Jyväskylä)

Contribution ID: 7

Type: **not specified**

Discussion

Monday 16 June 2025 13:00 (30 minutes)

Contribution ID: 8

Type: **not specified**

Progress in jet quenching formalism (WP2)

Tuesday 17 June 2025 09:30 (30 minutes)

Presenter: SALGADO, Carlos A. (IGFAE - Universidade de Santiago de Compostela (ES))

Contribution ID: 9

Type: **not specified**

Light-cone hamiltonian approach

Tuesday 17 June 2025 10:00 (15 minutes)

Presenter: LI, Meijian (University of Santiago de Compostela)

Contribution ID: **10**

Type: **not specified**

Jet quenching in anisotropic media

Tuesday 17 June 2025 12:00 (15 minutes)

Presenter: Dr SADOFYEV, Andrey (LIP, Lisbon)

Contribution ID: 11

Type: **not specified**

In-medium antenna - work in progress

Tuesday 17 June 2025 10:15 (15 minutes)

Presenter: CORDEIRO, André

Contribution ID: 12

Type: **not specified**

finite energy corrections for in-medium gluon splitting - work in progress

Tuesday 17 June 2025 12:15 (15 minutes)

Presenter: LEITÃO, Marco (LIP - Lisbon)

Contribution ID: **13**

Type: **not specified**

Discussion

Tuesday 17 June 2025 10:30 (1 hour)

Contribution ID: 14

Type: **not specified**

Progress in MC & Lund plane (WP3.T1&2)

Tuesday 17 June 2025 12:30 (30 minutes)

Presenter: APOLINARIO, Liliana (LIP (PT))

Contribution ID: 15

Type: **not specified**

Progress in ML/AI (WP3.T3)

Tuesday 17 June 2025 15:00 (30 minutes)

Presenter: Dr MILHANO, Guilherme (LIP-Lisbon & CERN TH)

Contribution ID: **16**

Type: **not specified**

Discussion

Tuesday 17 June 2025 13:00 (30 minutes)

Contribution ID: 17

Type: **not specified**

Discussion

Wednesday 18 June 2025 11:00 (30 minutes)

Contribution ID: **18**

Type: **not specified**

In-medium Q-/G- effects on EEC

Tuesday 17 June 2025 15:30 (15 minutes)

Presenter: GONÇALVES MENDES MADUREIRA, Nuno Olavo (LIP/IST)

Contribution ID: **19**

Type: **not specified**

Energy flow networks for jet quenching studies

Tuesday 17 June 2025 15:45 (15 minutes)

Presenter: A. GONÇALVES, João (LIP - IST)

Contribution ID: 20

Type: **not specified**

finite energy corrections for in-medium gluon splitting - work in progress

Presenter: LEITÃO, Marco

Contribution ID: **21**

Type: **not specified**

TBA

Presenter: GUERRERO RODRÍGUEZ, Pablo (Instituto Galego de Física de Altas Enerxías (IGFAE))

Contribution ID: 22

Type: **not specified**

Kinetic theory in an event generator

Wednesday 18 June 2025 10:30 (15 minutes)

Presenter: TÖRNKVIST, ROBIN (Universidade de Santiago de Compostela - IGFAE)

Contribution ID: 23

Type: **not specified**

Jet quenching in glasma

Monday 16 June 2025 15:15 (15 minutes)

Presenter: LAMAS, Carlos (IGFAE-USC)

Contribution ID: 24

Type: **not specified**

Jet quenching in glasma

Monday 16 June 2025 15:30 (15 minutes)

Presenter: MAYO LÓPEZ, Xoán (Universidade de Santiago de Compostela - IGFAE)

Contribution ID: 25

Type: **not specified**

Discussion

Monday 16 June 2025 16:30 (1 hour)

Contribution ID: 26

Type: **not specified**

Developments in quantum computing

Wednesday 18 June 2025 12:00 (30 minutes)

Presenter: QIAN, Wenyang (University of Santiago de Compostela)

Contribution ID: 27

Type: **not specified**

KNO scaling

Wednesday 18 June 2025 12:30 (15 minutes)

Presenter: Dr CHEN, Lin (Instituto Galego de Física de Altas Enerxías (IGFAE))

Contribution ID: **28**

Type: **not specified**

Exotic quarkonia

Wednesday 18 June 2025 12:45 (15 minutes)

Presenter: LÓPEZ PARDO, Víctor

Contribution ID: **29**

Type: **not specified**

TBA

Presenter: Dr SOUDI, ismail (University of Jyvaskyla)

Contribution ID: **30**

Type: **not specified**

Discussion and end of the meeting

Wednesday 18 June 2025 13:00 (30 minutes)

Contribution ID: **31**

Type: **not specified**

General discussion and next steps

Contribution ID: **32**

Type: **not specified**

Free time for discussion

Wednesday 18 June 2025 15:00 (2 hours)

Contribution ID: 33

Type: **not specified**

Progress in kinetic theory (WP1.T2)

Wednesday 18 June 2025 10:00 (30 minutes)

Presenter: BARRERA CABODEVILA, Sergio (Instituto Galego de Física de Altas Enerxías - Universidade de Santiago de Compostela)

Contribution ID: **34**

Type: **not specified**

Discussion

Contribution ID: 35

Type: **not specified**

Exploring the interplay of high-pT particles and the underlying event

Wednesday 18 June 2025 10:45 (15 minutes)

Presenter: Dr SOUDI, ismail (University of Jyvaskyla)

Contribution ID: 36

Type: **not specified**

Jet quenching in glasma

Monday 16 June 2025 15:00 (15 minutes)

Presenter: GUERRERO RODRÍGUEZ, Pablo (Instituto Galego de Física de Altas Enerxías (IGFAE))

Contribution ID: 37

Type: **not specified**

Discussion

Tuesday 17 June 2025 16:30 (1 hour)