

Jamboree 2023

Monday, 15 May 2023

.: Neutrino (10:35 - 11:05)

-Conveners: Dorothea Samtleben

| time | [id] title | presenter |
|-------|-----------------------------------|---------------------|
| 10:35 | [36] Introduction Neutrino Group | SAMTLEBEN, Dorothea |
| 10:40 | [37] Cosmic neutrinos with KM3NeT | MAJUMDAR, Jhilik |
| 10:53 | [38] Physics with KM3NeT-ORCA | JISSE JUNG, Bouke |

.: Mechanical Technologies (11:05 - 11:20)

-Conveners: Freek Sanders

| time | [id] title | presenter |
|-------|------------|----------------|
| 11:05 | [44] MT | SANDERS, Freek |

.: Theory (11:20 - 12:00)

-Conveners: Robert Fleischer

| time | [id] title | presenter |
|-------|---|----------------------|
| 11:20 | [21] Theory Group Introduction | FLEISCHER, Robert |
| 11:30 | [22] Unraveling the structure of the proton with QCD and machine learning | MAGNI, Giacomo |
| 11:45 | [23] Taming infinities, a theorist job | MARINISSEN, Coenraad |

.: Diversity, Equality and Inclusion (12:00 - 12:30)

-Conveners: Mara Senghi Soares; Marieke Hopman

.: Detector R&D (15:50 - 16:25)

-Conveners: Niels van Bakel

| time | [id] title | presenter |
|-------|-----------------------------|------------------|
| 15:50 | [41] Intro | VAN BAKEL, Niels |
| 15:55 | [42] Time is of the essence | KRAEMER, Uwe |
| 16:10 | [43] The Eyes of LISA | MISTRY, Timesh |

.: eEDM (16:30 - 16:55)

-Conveners: Steven Hoekstra

| time | [id] title | presenter |
|-------|--|-----------------------|
| 16:30 | [39] Why measure time-reversal violation in molecules? | VRIES, Jordy de |
| 16:41 | [40] Spin-precession measurements for eEDM searches | BOESCHOTEN, Alexander |

.: Dark Matter (17:00 - 17:30)**-Conveners: Patrick Decowski**

| time | [id] title | presenter |
|-------|---|-------------------|
| 17:00 | [32] XENONnT, DARWIN/XLZD and local R&D | DECOWSKI, Patrick |
| 17:20 | [33] PTOLEMY | MEAD, James |

Tuesday, 16 May 2023

.: Gravitational Waves (09:15 - 10:05)

-Conveners: Chris Van Den Broeck; Andreas Freise; Stefan Hild

| time | [id] title | presenter |
|-------|--------------------------|--|
| 09:15 | [52] Gravitational Waves | FREISE, Andreas BROECK, Chris Van Den HILD, Stefan |

.: PDP (10:05 - 10:30)

-Conveners: David Groep

| time | [id] title | presenter |
|-------|---|----------------|
| 10:05 | [34] Fancy a (peta)?b(y)i)te? Introduction to the PDP and Computing | GROEP, David |
| 10:15 | [35] A Tour of Italian CPUs and the fastest road South | KOOISTRA, Erik |

.: ALICE (11:00 - 11:35)

-Conveners: Marta Verweij; Marta Verweij; Raimond Snellings

| time | [id] title | presenter |
|-------|---|---------------------|
| 11:00 | [29] Overview of ALICE activities | CHRISTAKOGLU, Panos |
| 11:11 | [30] ALICE detector R&D | SONNEVELD, Jory |
| 11:22 | [31] ALICE jet data taking and first look at run 3 data | VAN WEELDEN, Gijs |

.: LHCb (11:35 - 12:15)

-Conveners: Mara Senghi Soares; Marcel Merk

| time | [id] title | presenter |
|-------|--|------------------------------------|
| 11:35 | [18] Overview of LHCb | DE BRUIJN, Kristof |
| 11:49 | [19] Angular analysis in rare beauty decays with electrons | BIOLCHINI, Alice |
| 12:02 | [20] Trackfinding algorithms for quantum computing | NICOTRA, Davide NICOTRA, Davide |

.: Cosmic Rays (13:40 - 14:15)

-Conveners: Charles Timmermans

| time | [id] title | presenter |
|-------|------------------|---------------------------------------|
| 13:40 | [50] Cosmic Rays | TIMMERMANS, Charles SAHARAN, Mohit |

.: Electronic Technologies (14:15 - 14:30)

-Conveners: Ruud Kluit

.: ATLAS (15:30 - 16:20)

-Conveners: Ivo van Vulpen; Frank Filthaut; Wouter Verkerke

| time | [id] title | presenter |
|-------|------------------------------|-----------------------|
| 15:30 | [46] Introduction | VULPEN, Ivo van |
| 15:38 | [47] Upgrade activities | GARCIA ALONSO, Andrea |
| 15:52 | [49] Search for tttt | MOSKVITINA, Polina |
| 16:06 | [48] Higgs width measurement | KORTMAN, Bryan |