

Session Program

19 May 2025

When the M meets the P

Young scientist presentations

Marc de Hemptinne (chemin du Cyclotron, 2, Louvain-la-Neuve), CYCL 01

Monday 19 May

16:30

Young scientist presentations: Young scientist presentations

Session | **Location:** Marc de Hemptinne (chemin du Cyclotron, 2, Louvain-la-Neuve), CYCL 01

16:30–16:45

Design of a new 2D amorphous Silicon-based detector for particle therapy

Speaker

Khalil El Achi

16:45–17:00

Developement of a portable particle detector for imaging with cosmic ray muons

Speaker

Sumaira Ikram

17:00–17:15

How to make any neural network Lorentz equivariant

Speaker

Luigi Favaro

17:15–17:30

Quantization and quantum groups

Speaker

Arthur Massar

17:30–17:45

Models of a Lawvere theory

Speaker

Maria Bevilacqua

17:45–18:00

Tau g-2 at the future collider

Speaker

ZeQiang Wang

18:00