

Session Program

19-22 Jun 2023



IMCC Annual Meeting 2023

Day 2

Orsay, France

Tuesday 20 June

08:30

Day 2: "Physics" parallel session

Session | Location: Joliot Curie Auditorium - B. 100 A - IJCLab Orsay

08:30-08:55 **Monte Carlo generators development**

Speaker
Juergen Reuter

09:00-09:25 **Standard Model PDFs for High-Energy Lepton Colliders**

Speakers
David Marzocca, David Marzocca

09:30-09:55 **Sudakov Logs at the muon collider**

Speaker
Alfredo Glioti

10:00

10:30

Day 2: "Physics" parallel session

Session | Location: Joliot Curie Auditorium - B. 100 A - IJCLab Orsay

10:30-10:55 **Fixed-order EW corrections**

Speaker
Davide Pagani

11:00-11:25 **Lepton Flavour at high energies**

Speaker
Dario Buttazzo

11:30-11:55 **Physics Benchmarks**

Speaker
Rodolfo Capdevilla

12:00-12:30 **Discussion on Benchmarks**

Speaker
Rodolfo Capdevilla

12:30

14:00

Day 2: "Physics" parallel session

Session | Location: Joliot Curie Auditorium - B. 100 A - IJCLab Orsay

14:00-14:25 **Neutrinos**

Speaker
Zahra Tabrizi

14:30-14:55 **Physics Potential on the way to 10 TeV**

Speaker
Cari Cesarotti

15:30

15:00-15:30 **Discussion**

16:00

Day 2: "Software" Physics & Detectors

Session | **Location:** Joliot Curie Auditorium - B. 100 A - IJCLab Orsay | **Convener:** Nazar Bartosik

16:00-16:40 **Software & Infrastructure**

Speakers

Alessio Gianelle, Paolo Andreetto

16:40-17:10 **Migration to Key4hep**

Speaker

Nazar Bartosik

17:30