

## **Session Program**

**19-22 Jun 2023**



## **IMCC Annual Meeting 2023**

### ***Day 3***

Orsay, France

## Wednesday 21 June

08:30

### Day 3: "Magnets" parallel session - magnet technology options review

**Session** | **Location:** Pierre Lehmann Auditorium - B. 200 - IJCLab Orsay

08:30–08:40

#### Introduction to the Technology Options review discussion

##### Speakers

Lionel Quettier, Luca Bottura

08:40–09:00

#### Technology options for the target and capture solenoids

##### Speaker

alfredo portone

09:00–09:20

#### Technology options for the 6D cooling solenoids

##### Speakers

Dr Marco Statera, Siara Sandra Fabbri

09:20–09:40

#### Technology options for the final cooling solenoids

##### Speakers

Bernardo Bordini, Carlotta Accettura

09:40–10:00

#### Technology options for the accelerator magnets

##### Speaker

Marco Breschi

10:00

10:30

### Day 3: "Magnets" parallel session - magnet technology options review

**Session** | **Location:** Pierre Lehmann Auditorium - B. 200 - IJCLab Orsay

10:30–10:50

#### Technology options for the accelerator powering

##### Speaker

Fulvio Boattini

11:00–11:20

#### Technology options for the collider magnets

##### Speakers

Barbara Caiffi, Samuele Mariotto

11:30–11:50

#### Technology options for cooling

##### Speaker

Dr Patricia Tavares Coutinho Borges De Sousa

12:00–12:30

#### Discussion - Questions and Aswers

12:30

14:00

### Day 3: "Siting, Neutrinos, RP" joint session - Target and cooling + Accelerators + Collider + BMI + Magnets

**Session** | **Location:** Pierre Lehmann Auditorium - B. 200 - IJCLab Orsay

14:00–14:20

#### Moving magnets

15:30

16:00

17:55

### Speakers

Antti Kolehmainen, Carlotta Accettura, Francesco Bertinelli

14:20–14:40

### Radiation protection considerations

#### Speaker

Claudia Ahdida

14:40–15:00

### Update on neutrino studies with FLUKA

#### Speaker

Dr Giuseppe Lerner

## Day 3: Project parameters

**Session** | **Location:** Pierre Lehmann Auditorium - B. 200 - IJCLab Orsay | **Conveners:**  
Andrea Wulzer, Chris Rogers, Daniel Schulte

16:00–16:15

### Introduction on top level parameters

#### Speaker

Daniel Schulte

16:20–16:40

### Muon beams production and cooling

#### Speaker

Chris Rogers

16:45–17:05

### Muon beams acceleration

#### Speaker

Dr Antoine Chance

17:10–17:30

### Muon beams Collision

#### Speaker

Christian Carli

17:35–17:55

### Muon detectors and physics

#### Speakers

Andrea Wulzer, Donatella Lucchesi, Federico Meloni