

## Session Program

28 August 2024



**Early Career Researchers  
& Muon Colliders**

Wed 28th August 2024 - Via Zoom  
14:00-18:00 (CEST) & 08:00-12:00 (EST)

**Q&A**  
**Discussions**  
**Design Overview**  
**Call for External Speakers**

Open to:

- Undergraduates
- Masters
- PhDs
- Postdocs
- Students etc.

Interested in:

- Physics
- Engineering
- Computing
- Mathematics
- Communication etc.

International Muon Collider Collaboration  
MuCoI  
Funded by the European Union

## Early Career Researchers & Muon Colliders

### *Invited Talks*

## Wednesday 28 August

14:15

### Invited Talks: Muon Collider Overview by IMCC Early-Career Researchers

**Session | Location:****14:15–14:40 Particle Physics****Speaker**

Carissa Joyce Cesarotti

**14:40–14:55 Muon Production****Speaker**

Daniele Calzolari

**14:55–15:10 Muon Cooling****Speaker**

Bernd Michael Stechauner

**15:10–15:25 Accelerator****Speaker**

David Amorim

**15:25–15:40 Collider****Speaker**

Marion Vanwelde

**15:40–15:55 Magnet Design****Speaker**

Giuseppe Scarantino

**15:55–16:10 Detector Design****Speaker**

Kiley Elizabeth Kennedy

16:10