

Session Program

1-5 Sept 2025



FCC-ee Workshop on Particle Flow Reconstruction

Particle Flow

CERN, 40/S2-A01 - Salle Anderson

Wednesday 3 September

09:00

Particle Flow: Colliders

Session | **Location:** CERN, 40/S2-B01 - Salle Bohr | **Convener:** Josh Bendavid

09:00–09:30

Overview of Particle-Flow in ATLAS

Speaker

Mark Hodgkinson

09:30–10:00

Overview of Particle-Flow in CMS

Speaker

Andre Govinda Stahl

10:00–10:30

Overview of Particle-Flow in CEPC

Speaker

Fangyi Guo

10:30

10:50

Particle Flow: Machine Learning

Session | **Location:** CERN, 40/S2-B01 - Salle Bohr | **Convener:** Lena Maria Herrmann

10:50–11:20

Machine-Learning Based Reconstruction in CEPC

Speaker

Manqi Ruan

11:35–12:05

Machine-Learning Based Particle Flow in ILD

Speaker

Taikan Suehara

12:20

13:50

Particle Flow: Machine Learning

Session | **Location:** CERN, 40/S2-B01 - Salle Bohr | **Convener:** Lena Maria Herrmann

13:50–14:20

Machine-Learning Particle Flow in FCC

Speakers

Dolores Garcia, Lena Maria Herrmann

14:35–15:05

Machine-Learning Particle Flow in CLICDet/FCC-ee CLD/CMS

Speaker

Farouk Mokhtar

15:20

15:40

17:30

Particle Flow: Machine Learning Q&A

Session | **Location:** CERN, 40/S2-B01 - Salle Bohr | **Convener:** Dolores Garcia