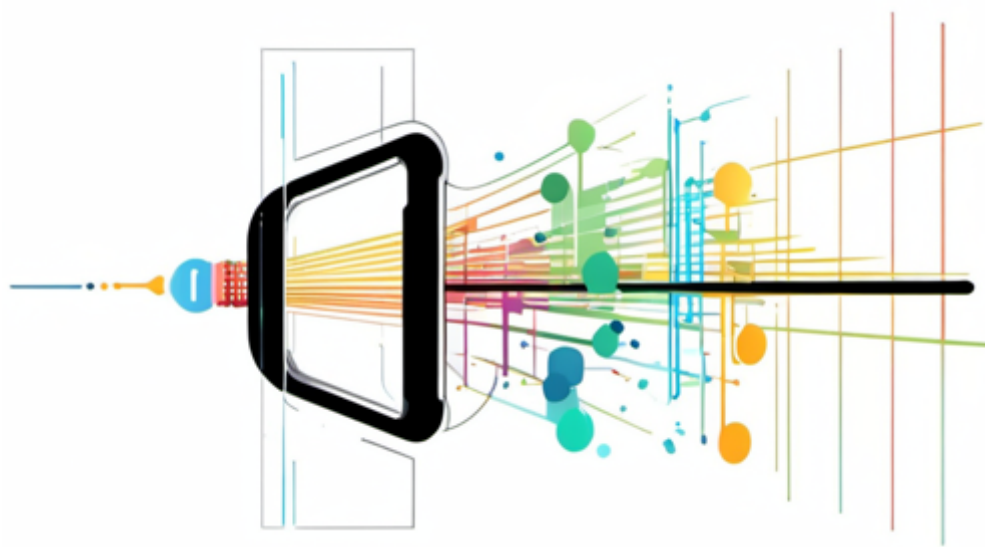


Session Program

6-7 Mar 2024



LHCb Upgrade II Tracking Workshop

Performance

Evian-Les-Bains, Hotel Hilton Evian les Bains

Thursday 7 March

13:00

Performance

Session | **Location:** Evian-Les-Bains, Hotel Hilton Evian les Bains | **Conveners:** Jianchun Wang, Lucia Grillo

13:00-13:20 Status of UT based algorithms

Speaker

Dr Benjamin Audurier

13:20-13:40 UT Standalone Tracking

Speaker

Carlos Javier Barbero Pretel

13:40-14:00 Long Tracking in the LHCb Simulation Framework

Speaker

Matthew David Needham

14:00-14:10 VELO Track Reconstruction Performance

Speaker

Timothy David Evans

14:10-14:30 Mighty Tracker - Tracking and Scoping

Speaker

Lennart Uecker

14:30-14:50 Downstream Tracking Studies for Upgrade II

Speaker

Arthur Hennequin

14:50-15:10 Pixel - Fibre Matching

Speakers

Abhijit Mathad, Dr. Abhijit Mathad

15:10-15:30 Track matching Strategies

Speaker

Dr Manuel Schiller

15:30-15:50 Coffee Break

15:50-16:10 Pattern Recognition and Reconstruction Algorithms at UII

Speaker

Renato Quagliani

16:10-16:30 Discussion on Frameworks for UII Studies

Speakers

Dr Manuel Schiller, Renato Quagliani, Tim Evans, Timothy David Evans

16:30-16:50 Closing

17:00