

Session Program

10-13 Dec 2023



I.FAST Workshop on GHz Rate & Rapid Muon Acceleration for Particle Physics

Workshop

Bern, Switzerland, Vatter Business Center
Bärenpl. 2 3011 Bern Switzerland

Sunday 10 December

18:00

21:00

Workshop: Welcome reception

Session |

Location: Restaurant Yaadein, Belpstrasse 45 CH-3007 Bern <https://osm.org/go/0CZwhb4NE?m=&node=286879702>

Wednesday 13 December

09:30

Workshop: Muon and electron sources

Session | **Location:** Bern, Switzerland, Vatter Business Center, Bärenpl. 2 3011 Bern Switzerland | **Convener:** Vladimir Shiltsev

09:30–10:00

Lasers with GHz~Thz repetition rates

Speaker

Yves Bellouard

10:00–10:25

Pulsed electron sources: an overview

Speaker

Simona Borrelli

10:25–10:45

Gamma-Factory based Muon and positron sources

Speaker

Witek Krasny

10:45–11:05

DASEL/LDMX accelerator

Speaker

Frank Zimmermann

11:05–11:30

The LDMX Experiment

Speaker

Silke Moebius

11:30–11:50

The M3 experiment

Speaker

Frank Zimmermann

12:30

15:30

17:30

Workshop: Workshop conclusion

Session | **Location:** Bern, Switzerland, Vatter Business Center, Bärenpl. 2 3011 Bern Switzerland | **Conveners:** Frank Zimmermann, Giuliano Franchetti