

Session Program

March 30, 2016 to April 1, 2016

MICE CM44

Physics and analysis

Milton Hill House
Milton Hill Steventon Abingdon Oxfordshire, OX13 6AF

Wed, March 30

9:00 AM

Physics and analysis

Session | **Location:** Milton Hill House, Fuchsia | **Convener:** Chris Rogers

09:00 - 09:20 **TOF Reconstruction Status**

Speaker

Durga Rajaram

09:20 - 09:40 **Tracker Resolution**

Speaker

Melissa Uchida

09:40 - 10:00 **Track Matching**

Speakers

Chris Rogers, Jan Greis

10:00 - 10:20 **Likelihood-Based PID**

Speaker

Celeste Pidcott

10:20 - 10:30 **Discussion**

10:30 - 11:00 **Coffee**

11:00 - 11:20 **Cut-Based PID 1**

Speaker

Dr scott wilbur

11:20 - 11:40 **Cut-based PID 2**

Speaker

Tanaz Angelina Mohayai

11:40 - 12:00 **Phase Space Tessellation**

Speaker

Chris Rogers

12:00 - 12:30 **Wedge absorber**

12:30 - 13:30 **Lunch**

13:30 - 13:50 **Kernel Density Estimate**

Speaker

Tanaz Angelina Mohayai

13:50 - 14:10 **Magnet Alignment and Transfer Matrix**

Speaker

Sophie Charlotte Middleton

14:10 - 14:30 Demo Alignment and tolerances**Speaker**

Dr alan young

14:30 - 14:50 Field map analysis**Speaker**

Mr Joe Langlands

14:50 - 15:00 Discussion**15:00 - 15:30 Coffee****15:30 - 15:50 Step IV Optics****Speaker**

Ao Liu

15:50 - 16:10 Ckov Light Yield**Speaker**

Ao Liu

16:10 - 16:30 Energy Loss 1**Speaker**

Rhys Gardener

16:30 - 16:50 Energy Loss 2**Speaker**

Dimitrije Maletic

16:50 - 17:10 Pion beamline rate studies**Speaker**

Jan Greis

17:10 - 18:00 Discussion

6:00 PM