

Session Program

9-11 Nov 2017



Slow Extraction Workshop 2017

Session 2: Existing and new loss reduction methods

CERN, 6/2-024 - BE Auditorium Meyrin

Thursday 9 November

14:00

Session 2: Existing and new loss reduction methods

Session | **Location:** CERN, 6/2-024 - BE Auditorium Meyrin | **Conveners:** Kevin Brown, Matthew Alexander Fraser

14:00–14:20 **Simulating slow-extraction 15+5'**

Speaker

Dr Francois Meot

14:20–14:40 **Dynamic bump and Hardt condition 15+5'**

Speaker

Linda Susanne Stoel

14:40–15:00 **Separatrix folding with multipoles 15+5'**

Speaker

Kevin Brown

15:00–15:20 **Massless septum for loss reduction 15+5'**

Speaker

Mr Kristof Brunner

15:20–15:40 **Passive diffuser studies and design 15+5'**

Speaker

Brennan Goddard

15:40–16:10 **Coffee break**

16:10–16:30 **Crystals for loss reduction at IHEP & CERN 15+5'**

Speaker

Walter Scandale

16:30–16:50 **Crystal shadowing studies for septa 15+5'**

Speaker

Francesco Maria Velotti

16:50–17:10 **Loss collimation 15+5'**

Speaker

Ryotaro Muto

17:10–17:30 **Slow extraction efficiency measurement 15+5'**

Speaker

Matthew Alexander Fraser

17:30–17:50 **Translation vs. diffusion -driven 3rd integer extraction 15+5'**

Speaker

Sergey Ivanov

18:00