

Ionisation Profile Monitor simulation kickoff workshop

Report of Contributions

Contribution ID: 0

Type: **not specified**

Welcome and Introduction

Thursday 3 March 2016 09:00 (10 minutes)

Presenters: DEHNING, Bernd (CERN); Dr STOREY, James (CERN)

Session Classification: Existing IPM simulation tools

Contribution ID: 1

Type: **not specified**

GSI code and its limitations.

Thursday 3 March 2016 09:10 (20 minutes)

Presenter: FORCK, Peter

Session Classification: Existing IPM simulation tools

Contribution ID: 2

Type: **not specified**

Modified pyECloud code and main results.

Thursday 3 March 2016 09:30 (20 minutes)

Presenter: SAPINSKI, Mariusz

Session Classification: Existing IPM simulation tools

Contribution ID: 3

Type: **not specified**

The core of the new code

Presenter: SATO, Kenichiro (High Energy Accelerator Research Organization (JP))

Contribution ID: 4

Type: **not specified**

The core of the new code

Thursday 3 March 2016 11:40 (30 minutes)

Presenter: SATO, Kenichiro (High Energy Accelerator Research Organization (JP))

Session Classification: Existing IPM simulation tools

Contribution ID: 5

Type: **not specified**

IPM space charge for LIPAc

Thursday 3 March 2016 09:50 (20 minutes)

Presenter: MARRONCLE, Jacques (CEA/IRFU, Centre d'étude de Saclay Gif-sur-Yvette (FR))

Session Classification: Existing IPM simulation tools

Contribution ID: 6

Type: **not specified**

ESS code

Thursday 3 March 2016 10:40 (20 minutes)

Presenter: Dr THOMAS, Cyrille (ESS)

Session Classification: Existing IPM simulation tools

Contribution ID: 7

Type: **not specified**

Fermilab code

Thursday 3 March 2016 11:00 (20 minutes)

Presenter: THURMAN-KEUP, Randy (Fermilab)

Session Classification: Existing IPM simulation tools

Contribution ID: **8**

Type: **not specified**

ISIS code

Thursday 3 March 2016 11:20 (20 minutes)

Presenter: WILLIAMSON, Robert (STFC)

Session Classification: Existing IPM simulation tools

Contribution ID: 9

Type: **not specified**

Discussion topics

Thursday 3 March 2016 14:00 (20 minutes)

Session Classification: First discussion session

Contribution ID: **10**

Type: **not specified**

FEM solvers

Thursday 3 March 2016 14:20 (20 minutes)

Presenter: Dr UDREA, Serban (Frankfurt University)

Session Classification: First discussion session