

# **Mini-Workshop on Design Challenges of Small Angle IR**

## **Report of Contributions**

Contribution ID: 5

Type: **not specified**

# Physics and Collider Motivations for Small-Angle IR

*Thursday 19 October 2006 09:05 (25 minutes)*

**Presenter:** Dr BAMBADE, Philip (LAL Orsay)

**Session Classification:** Session I : General Design Issues

Contribution ID: 6

Type: **not specified**

## Final Focus: Design Principles and Optimisation

*Thursday 19 October 2006 09:30 (15 minutes)*

**Presenter:** Dr PAYET, Jacques (CEA Saclay)

**Session Classification:** Session I : General Design Issues

Contribution ID: 7

Type: **not specified**

## Collimation Requirements

*Thursday 19 October 2006 09:45 (15 minutes)*

**Presenter:** Dr JACKSON, Franck (CCLRC Daresbury)

**Session Classification:** Session I : General Design Issues

Contribution ID: 8

Type: **not specified**

## Extraction Beam Line: Design Principles

*Thursday 19 October 2006 10:00 (15 minutes)*

**Presenter:** Dr APPLEBY, Rob (University of Manchester)

**Session Classification:** Session I : General Design Issues

Contribution ID: 9

Type: **not specified**

## Design Challenges of the 2 mrad Scheme

*Thursday 19 October 2006 10:45 (20 minutes)*

**Presenter:** Dr NAPOLY, Olivier (CEA)

**Session Classification:** Session II : 2 mrad Beam Line Design

Contribution ID: **10**

Type: **not specified**

## Final Doublet Optimisation

*Thursday 19 October 2006 11:05 (20 minutes)*

**Presenter:** Dr APPLEBY, Rob (University of Manchester)

**Session Classification:** Session II : 2 mrad Beam Line Design

Contribution ID: **11**

Type: **not specified**

## Limits of SC Final Doublets Magnets

*Thursday 19 October 2006 11:25 (20 minutes)*

**Presenter:** Dr SABBI, Gian Luca (LBL)

**Session Classification:** Session II : 2 mrad Beam Line Design



Contribution ID: 12

Type: **not specified**

## **Discussion: Identification of hardware challenges and design improvements**

*Thursday 19 October 2006 11:45 (45 minutes)*

**Session Classification:** Session II : 2 mrad Beam Line Design

Contribution ID: 13

Type: **not specified**

## Design Challenges of the Head-on Scheme

*Thursday 19 October 2006 14:00 (20 minutes)*

**Presenter:** Mrs ANGAL-KALININ, Deepa (CCLRC Daresbury)

**Session Classification:** Session III: Head-on Beam Line Design

Contribution ID: 14

Type: **not specified**

## Status of the Extraction Beam Line

*Thursday 19 October 2006 14:20 (20 minutes)*

By phone

**Presenter:** Dr KELLER, Lewis (SLAC)

**Session Classification:** Session III: Head-on Beam Line Design

Contribution ID: 15

Type: **not specified**

## Limits of the Electrostatic Separators

*Thursday 19 October 2006 14:40 (20 minutes)*

**Presenter:** Dr BORBURGH, Johannes (CERN)

**Session Classification:** Session III: Head-on Beam Line Design

Contribution ID: **16**

Type: **not specified**

## Limits of RF Deflectors

*Thursday 19 October 2006 15:00 (20 minutes)*

**Presenter:** Dr IWASHITA, Yoshihisa (Kyoto University)

**Session Classification:** Session III: Head-on Beam Line Design

Contribution ID: 17

Type: **not specified**

## **Discussion: Identification of hardware challenges and design improvements**

*Thursday 19 October 2006 15:20 (45 minutes)*

**Session Classification:** Session III: Head-on Beam Line Design

Contribution ID: **18**

Type: **not specified**

## **Comparison of Design Difficulties and Performance**

*Thursday 19 October 2006 16:30 (15 minutes)*

**Presenter:** Mrs ANGAL-KALININ, Deepa (CCLRC Daresbury)

**Session Classification:** Session IV: Prospects for the Two Schemes

Contribution ID: **19**

Type: **not specified**

## Minimal Extraction Scheme

*Thursday 19 October 2006 16:45 (5 minutes)*

**Presenter:** Mrs ANGAL-KALININ, Deepa (CCLRC Daresbury)

**Session Classification:** Session IV: Prospects for the Two Schemes



Contribution ID: **20**

Type: **not specified**

## Discussion

*Thursday 19 October 2006 16:50 (40 minutes)*

**Session Classification:** Session IV: Prospects for the Two Schemes