

# **Indian Institutions and Fermilab Collaboration Meeting**

## **Report of Contributions**

Contribution ID: 1

Type: **not specified**

## **Status of SSR1 Fabrication and plans for Supplement-1 Deliverables**

*Monday, 25 October 2010 13:00 (1 hour)*

**Presenter:** P. N. PRAKASH

**Session Classification:** Visit Inter-University Accelerator Center, New Delhi

Contribution ID: 2

Type: **not specified**

## **Proposal for SSR1 during the HIPA construction (2015-2020)**

*Monday, 25 October 2010 14:00 (1 hour)*

**Presenter:** A. ROY

**Session Classification:** Visit Inter-University Accelerator Center, New Delhi

Contribution ID: 3

Type: **not specified**

## **Visit of cavity fabrication facility**

*Monday, 25 October 2010 15:00 (1 hour)*

**Session Classification:** Visit Inter-University Accelerator Center, New Delhi

Contribution ID: 4

Type: **not specified**

## DAE Perspectives on IIFC: Opening Remarks

*Tuesday, 26 October 2010 10:00 (30 minutes)*

**Presenter:** S. BANERJEE

**Session Classification:** Joint meeting of Fermilab Management, DAE Apex Committee for IIFC and IC-IIFC

Contribution ID: 5

Type: **not specified**

## Status of Fermilab Project-X

*Tuesday, 26 October 2010 10:30 (30 minutes)*

**Presenter:** S. HOLMES

**Session Classification:** Joint meeting of Fermilab Management, DAE Apex Committee for IIFC and IC-IIFC

Contribution ID: 6

Type: **not specified**

## Indian Energy Program and IIFC

*Tuesday, 26 October 2010 11:00 (30 minutes)*

**Presenter:** A. KAKODKAR

**Session Classification:** Joint meeting of Fermilab Management, DAE Apex Committee for IIFC and IC-IIFC

Contribution ID: 7

Type: **not specified**

## **Overview of the IIFC Collaboration Program: Present and Future**

*Tuesday, 26 October 2010 11:30 (30 minutes)*

**Presenter:** S. MISHRA

**Session Classification:** Joint meeting of Fermilab Management, DAE Apex Committee for IIFC and IC-IIFC



Contribution ID: 8

Type: **not specified**

## **Indian HIPA Program and Related R&D**

*Tuesday, 26 October 2010 12:00 (30 minutes)*

**Presenter:** P. SINGH

**Session Classification:** Joint meeting of Fermilab Management, DAE Apex Committee for IIFC and IC-IIFC

Contribution ID: 9

Type: **not specified**

## Indian Interest in Project-X Physics

*Tuesday, 26 October 2010 12:30 (30 minutes)*

**Presenter:** B. CHOUDHARY

**Session Classification:** Joint meeting of Fermilab Management, DAE Apex Committee for IIFC and IC-IIFC

Contribution ID: **10**

Type: **not specified**

## **Project-X Open Questions and Technical Status**

*Wednesday, 27 October 2010 09:00 (30 minutes)*

**Presenter:** J. KERBY

**Session Classification:** IIFC Technical Meeting with Fermilab Sub-Project Managers (Point of Contact) and Indian Sub-Project Managers (Point of Contact)

Contribution ID: 11

Type: **not specified**

## Engineering Process for Project-X

*Wednesday, 27 October 2010 09:30 (30 minutes)*

**Presenter:** R. STANEK

**Session Classification:** IIFC Technical Meeting with Fermilab Sub-Project Managers (Point of Contact) and Indian Sub-Project Managers (Point of Contact)

Contribution ID: 14

Type: **not specified**

## **650 MHz Cavity RD&D at RRCAT**

*Wednesday, 27 October 2010 10:30 (1 hour)*

**Presenter:** , A. Puntambaker

**Session Classification:** Group A

Contribution ID: 15

Type: **not specified**

## **650 MHz Cavity RD&D at VECC**

*Wednesday, 27 October 2010 11:30 (30 minutes)*

**Presenter:** SOM, S.

**Session Classification:** Group A

Contribution ID: 16

Type: **not specified**

## **650 MHz Cryomodule Design**

*Wednesday, 27 October 2010 12:00 (1 hour)*

**Presenter:** P. KHARE

**Session Classification:** Group A

Contribution ID: 17

Type: **not specified**

## **Tour of the SRF Infrastructure, RF Lab, Indus Complex, Laser Lab**

*Wednesday, 27 October 2010 14:30 (2h 30m)*

**Session Classification:** Group A



Contribution ID: 19

Type: **not specified**

## **SSR1 Cavity stats and thoughts on He Vessel**

*Wednesday, 27 October 2010 17:30 (30 minutes)*

**Presenter:** P. N. PRAKASH

**Session Classification:** Group A

Contribution ID: 20

Type: **not specified**

## **650 MHz Cavity Blade Tuner Design**

*Wednesday, 27 October 2010 18:00 (15 minutes)*

**Presenter:** H. CARTER

**Session Classification:** Group A

Contribution ID: 21

Type: **not specified**

## **650 MHz Cavity Helium Vessel Design**

*Wednesday, 27 October 2010 18:15 (15 minutes)*

**Presenter:** T. PETERSON

**Session Classification:** Group A

Contribution ID: 22

Type: **not specified**

## **325 MHz RF Power development at BARC for IIFC**

*Wednesday, 27 October 2010 10:30 (1 hour)*

**Presenter:** V. K. HANDU

**Session Classification:** Group B

Contribution ID: 23

Type: **not specified**

## **650 MHz RF Power development at RRCAT for IIFC**

*Wednesday, 27 October 2010 11:30 (30 minutes)*

**Presenter:** P.R. HANURKAR

**Session Classification:** Group B

Contribution ID: 24

Type: **not specified**

## **Instrumentation and Controls development at BARC for IIFC**

*Wednesday, 27 October 2010 12:00 (1 hour)*

**Presenter:** C. K. PITHWA

**Session Classification:** Group B

Contribution ID: 25

Type: **not specified**

## **Tour of the SRF Infrastructure, RF Lab, Indus Complex, Laser Lab**

*Wednesday, 27 October 2010 14:30 (2h 30m)*

**Session Classification:** Group B

Contribution ID: 26

Type: **not specified**

## **BARC CW Power Coupler for 325 MHz for IIFC**

*Wednesday, 27 October 2010 17:30 (30 minutes)*

**Presenter:** , R. Kumar

**Session Classification:** Group B



Contribution ID: 27

Type: **not specified**

## **Design and Fabrication of CMTS**

*Thursday, 28 October 2010 09:00 (1 hour)*

Will need cryomodule, cryogenics, RF, Instrumentation and Controls experts

**Presenter:** A. K. SINHA AND A. KLEBANER

**Session Classification:** IIFC Technical Meeting with Fermilab Sub-Project Managers (Point of Contact) and Indian Sub-Project Managers (Point of Contact)

Contribution ID: 28

Type: **not specified**

## Design and Fabrication of HTS

*Thursday, 28 October 2010 10:00 (30 minutes)*

(Will need cryomodule, cryogenics, RF, Instrumentation and Controls experts)

**Presenter:** , P. Kush

**Session Classification:** IIFC Technical Meeting with Fermilab Sub-Project Managers (Point of Contact) and Indian Sub-Project Managers (Point of Contact)

Contribution ID: **30**

Type: **not specified**

## **Development of SRF Infrastructure at RRCAT**

*Thursday, 28 October 2010 11:00 (45 minutes)*

**Presenter:** S. JOSHI

**Session Classification:** Group A

Contribution ID: **31**

Type: **not specified**

## **650 MHz Cavity R&D at RRCAT**

*Thursday, 28 October 2010 11:45 (45 minutes)*

**Presenter:** A. PUNTAMBAKER

**Session Classification:** Group A

Contribution ID: 32

Type: **not specified**

## 650 MHz Cryomodule Design

*Thursday, 28 October 2010 14:00 (1 hour)*

**Presenter:** P. KHARE

**Session Classification:** Group A

Contribution ID: 33

Type: **not specified**

## Preparation of Group A Summary

*Thursday, 28 October 2010 15:00 (1 hour)*

**Presenter:** J. KERBY

**Session Classification:** Group A

Contribution ID: 34

Type: **not specified**

## **RF Power for VTS and HTS**

*Thursday, 28 October 2010 11:00 (30 minutes)*

**Presenter:** , P. Shrivastava

**Session Classification:** Group B

Contribution ID: 35

Type: **not specified**

## **325 MHz RF Power development at BARC for IIFC**

*Thursday, 28 October 2010 11:30 (30 minutes)*

**Presenter:** V. K. HANDU

**Session Classification:** Group B



Contribution ID: 36

Type: **not specified**

## **Instrumentation and Controls development at BARC for IIFC**

*Thursday, 28 October 2010 12:00 (30 minutes)*

**Presenter:** C. K. PITHWA

**Session Classification:** Group B

Contribution ID: 37

Type: **not specified**

## **Further discussion as needed**

*Thursday, 28 October 2010 14:00 (1 hour)*

**Session Classification:** Group B

Contribution ID: **38**

Type: **not specified**

## **Preparation of Group B Summary**

*Thursday, 28 October 2010 15:00 (1 hour)*

**Presenter:** R. STANEK ET AL

**Session Classification:** Group B

Contribution ID: **39**

Type: **not specified**

## **Group A Summary**

*Thursday, 28 October 2010 16:30 (30 minutes)*

Contribution ID: **40**

Type: **not specified**

## **Group B Summary**

*Thursday, 28 October 2010 17:00 (30 minutes)*

Contribution ID: 41

Type: **not specified**

## **Discussion on next phase of collaboration program**

*Thursday, 28 October 2010 17:30 (1 hour)*

**Presenter:** ROUND TABLE DISCUSSION

Contribution ID: 42

Type: **not specified**

## **Management Meeting between Fermilab Directors, BARC Director and Division Directors**

*Friday, 29 October 2010 09:00 (5 hours)*

**Session Classification:** Oct 29th at BARC (Fermilab: Holmes, Henderson, Kephart, Mishra)

Contribution ID: 43

Type: **not specified**

## **Tour of the BARC facility for the visiting Fermilab team**

*Friday, 29 October 2010 14:00 (2 hours)*

**Session Classification:** Oct 29th at BARC (Fermilab: Holmes, Henderson, Kephart, Mishra)



Contribution ID: 44

Type: **not specified**

## **Management Meeting between Fermilab Directors, VECC Director and Division Directors**

*Saturday, 30 October 2010 09:00 (5 hours)*

**Session Classification:** Oct 30th at VECC (Fermilab: Holmes, Henderson, Kephart, Mishra)

Contribution ID: 45

Type: **not specified**

## **Tour of the VECC facility for the visiting Fermilab team**

*Saturday, 30 October 2010 14:00 (2 hours)*

**Session Classification:** Oct 30th at VECC (Fermilab: Holmes, Henderson, Kephart, Mishra)

Contribution ID: 46

Type: **not specified**

## **Report on IIFC activities from BARC**

*Tuesday, 26 October 2010 14:30 (30 minutes)*

**Presenter:** , S. Kailas

**Session Classification:** Reports from collaborating Indian Laboratories on Progress on Supplement 1, Plans and Prospects for next phase

Contribution ID: 47

Type: **not specified**

## **Report on IIFC activities from IUAC**

*Tuesday, 26 October 2010 15:00 (30 minutes)*

**Presenter:** D. KANJILAL

**Session Classification:** Reports from collaborating Indian Laboratories on Progress on Supplement 1, Plans and Prospects for next phase

Contribution ID: 48

Type: **not specified**

## **Report on IIFC activities from RRCAT**

*Tuesday, 26 October 2010 15:30 (30 minutes)*

**Presenter:** P.D. GUPTA

**Session Classification:** Reports from collaborating Indian Laboratories on Progress on Supplement 1, Plans and Prospects for next phase

Contribution ID: 49

Type: **not specified**

## **Report on IIFC activities from VECC**

*Tuesday, 26 October 2010 16:00 (30 minutes)*

**Presenter:** R. BHANDARI

**Session Classification:** Reports from collaborating Indian Laboratories on Progress on Supplement 1, Plans and Prospects for next phase

Contribution ID: 51

Type: **not specified**

## Overall Summary

*Friday, 19 November 2010 09:00 (20 minutes)*

**Presenter:** , S. Mishra

**Session Classification:** Summary talk given at Fermilab

Contribution ID: 52

Type: **not specified**

## Group A Summary

*Friday, 19 November 2010 09:20 (20 minutes)*

**Presenter:** , J. Kerby

**Session Classification:** Summary talk given at Fermilab



Contribution ID: 53

Type: **not specified**

## Group B Summary

*Friday, 19 November 2010 09:40 (20 minutes)*

**Presenter:** , R. Stanek

**Session Classification:** Summary talk given at Fermilab

Contribution ID: 54

Type: **not specified**

## SSR1

*Friday, 19 November 2010 10:00 (20 minutes)*

**Presenter:** , H. Carter & T. Peterson

**Session Classification:** Summary talk given at Fermilab

Contribution ID: 55

Type: **not specified**

## 650 MHz Cavity

*Friday, 19 November 2010 10:20 (20 minutes)*

**Presenter:** , C. Ginsburg

**Session Classification:** Summary talk given at Fermilab

Contribution ID: 56

Type: **not specified**

## 650 MHz Cryomodule

*Friday, 19 November 2010 10:40 (20 minutes)*

**Presenter:** , T. Peterson

**Session Classification:** Summary talk given at Fermilab

Contribution ID: 57

Type: **not specified**

## CMTS

*Friday, 19 November 2010 11:00 (20 minutes)*

**Presenter:** , A. Klebaner

**Session Classification:** Summary talk given at Fermilab

Contribution ID: 58

Type: **not specified**

## RF System

*Friday, 19 November 2010 11:20 (20 minutes)*

**Presenter:** , M. Champion

**Session Classification:** Summary talk given at Fermilab

Contribution ID: 59

Type: **not specified**

## **Instrumentation and Controls**

*Friday, 19 November 2010 11:40 (20 minutes)*

**Presenter:** , M. Wendt

**Session Classification:** Summary talk given at Fermilab