

# **Indian Institutions and Fermilab Interaction Meeting on Physics with Project-X**

## **Report of Contributions**

Contribution ID: 0

Type: **not specified**

# Welcome

*Thursday, 13 January 2011 09:20 (10 minutes)*

**Presenter:** Prof. BARMA, Mustansir (TIFR)

**Session Classification:** Morning Session 1: Opening

Contribution ID: 1

Type: **not specified**

## Opening Remark

*Thursday, 13 January 2011 09:30 (20 minutes)*

**Presenter:** BANERJEE, Srikumar (DAE)

**Session Classification:** Morning Session 1: Opening

Contribution ID: **16**

Type: **not specified**

## Fermilab Project-X Overview

*Thursday, 13 January 2011 09:50 (30 minutes)*

**Presenter:** MISHRA, Shekhar (Fermilab)

**Session Classification:** Morning Session 1: Opening

Contribution ID: 17

Type: **not specified**

## **Indian Institutions and Fermilab Collaboration on Accelerator for Indian Energy Program**

*Thursday, 13 January 2011 10:20 (30 minutes)*

**Presenter:** SINGH, P. (VECC)

**Session Classification:** Morning Session 1: Opening

Contribution ID: **18**

Type: **not specified**

# **Physics and Detector opportunities with MINOS and NOvA**

*Thursday, 13 January 2011 11:15 (30 minutes)*

**Presenter:** PLUNKETT, Rob (Fermilab)

**Session Classification:** Morning Session 2 - Neutrino Physics

Contribution ID: **19**

Type: **not specified**

## **Physics with the ICAL detector and Synergies with Long Baseline Experiments**

*Thursday, 13 January 2011 11:45 (30 minutes)*

**Presenter:** D. INDUMATHI / AMOL DIGHE

**Session Classification:** Morning Session 2 - Neutrino Physics

Contribution ID: **20**

Type: **not specified**

## **Physics and Detector Opportunities in LBNE**

*Thursday, 13 January 2011 12:15 (30 minutes)*

**Presenter:** STRAIT, Jim (Fermilab)

**Session Classification:** Morning Session 2 - Neutrino Physics



Contribution ID: 21

Type: **not specified**

## HEP Collaborations at FNAL, CERN and KEK

*Thursday, 13 January 2011 15:15 (30 minutes)*

**Presenter:** AZIZ, Tariq (TIFR)

**Session Classification:** Afternoon Session: Indian Programs

Contribution ID: 22

Type: **not specified**

## Nuclear Physics Accelerators

*Thursday, 13 January 2011 14:15 (30 minutes)*

**Presenter:** ROY, Amit (IUAC)

**Session Classification:** Afternoon Session: Indian Programs

Contribution ID: 24

Type: **not specified**

# High End Computing Activities in the Indian Physics Community

*Thursday, 13 January 2011 15:45 (20 minutes)*

**Presenter:** BANERJEE, Sunanda (SINP)

**Session Classification:** Afternoon Session: Indian Programs

Contribution ID: 26

Type: **not specified**

## **Present Neutrino Collaboration with Fermilab**

*Thursday, 13 January 2011 17:45 (30 minutes)*

**Presenter:** CHOUDHARY, Brajesh (University of Delhi)

**Session Classification:** Evening Session: Nuclear Physics

Contribution ID: 27

Type: **not specified**

## Project-X: Nuclear Physics

*Thursday, 13 January 2011 16:45 (30 minutes)*

**Presenter:** NOLEN, Jerry (ANL)

**Session Classification:** Evening Session: Nuclear Physics

Contribution ID: 28

Type: **not specified**

## Experimental Nuclear Physics

*Thursday, 13 January 2011 17:15 (30 minutes)*

**Presenter:** CHOUDHARY, R.K. (BARC)

**Session Classification:** Evening Session: Nuclear Physics

Contribution ID: 29

Type: **not specified**

## Electronics Development in India

*Friday, 14 January 2011 09:00 (30 minutes)*

**Presenter:** PITHAWA, C.K (RRCAT)

**Session Classification:** Morning Session 1 – Electronics and Detector

Contribution ID: **30**

Type: **not specified**

## Detector R&D

*Friday, 14 January 2011 09:30 (30 minutes)*

**Presenter:** DEMARTEAU, Marcel (ANL)

**Session Classification:** Morning Session 1 – Electronics and Detector



Contribution ID: **31**

Type: **not specified**

## Indian Detector Development

*Friday, 14 January 2011 10:00 (30 minutes)*

**Presenter:** GUPTA, Sunil (TIFR)

**Session Classification:** Morning Session 1 – Electronics and Detector

Contribution ID: 32

Type: **not specified**

## Particle Production; Kaon & Muon Physics with Project-X

*Friday, 14 January 2011 11:00 (30 minutes)*

**Presenter:** RAJA, Rajendran (Fermilab)

**Session Classification:** Morning Session 2: Kaon, Muon and other Physics

Contribution ID: **33**

Type: **not specified**

## Rare Decays

*Friday, 14 January 2011 11:30 (30 minutes)*

**Presenter:** SINHA, Rahul (IMSc)

**Session Classification:** Morning Session 2: Kaon, Muon and other Physics

Contribution ID: **34**

Type: **not specified**

## DUSEL Dark Matter Search

*Friday, 14 January 2011 12:00 (30 minutes)*

**Presenter:** TRIPATHI, Mani (UCDavis)

**Session Classification:** Morning Session 2: Kaon, Muon and other Physics

Contribution ID: 36

Type: **not specified**

## Project-X: Nuclear Energy Application

*Friday, 14 January 2011 13:30 (30 minutes)*

**Presenter:** GOHAR, Yousry (ANL)

**Session Classification:** Afternoon Session 1: Nuclear Energy

Contribution ID: 37

Type: **not specified**

## Indian Nuclear Energy R&D

*Friday, 14 January 2011 14:00 (30 minutes)*

**Presenter:** MOHANKRSIHNNAN, P. (IGCAR)

**Session Classification:** Afternoon Session 1: Nuclear Energy

Contribution ID: **38**

Type: **not specified**

## **Panel Discussions on Physics Collaboration**

*Friday, 14 January 2011 15:00 (1h 30m)*

**Session Classification:** Afternoon Session 2: Concluding

Contribution ID: 39

Type: **not specified**

## Concluding Remarks on Prospective Collaboration

*Friday, 14 January 2011 14:30 (30 minutes)*

**Presenter:** KAKODKAR, Anil (BARC)

**Session Classification:** Afternoon Session 2: Concluding



Contribution ID: 40

Type: **not specified**

## Magical properties of 2540 km baseline

*Thursday, 13 January 2011 12:45 (20 minutes)*

**Presenter:** SANKAR, Uma (IITB)

**Session Classification:** Morning Session 2 - Neutrino Physics

Contribution ID: 41

Type: **not specified**

## Theoretical Nuclear Physics

*Thursday, 13 January 2011 14:45 (30 minutes)*

**Presenter:** RAHA, Shibaji (Bose Institute)

**Session Classification:** Afternoon Session: Indian Programs