

Project X Collaboration Meeting

Report of Contributions

Contribution ID: 3

Type: **not specified**

Registration

Wednesday, 8 September 2010 08:00 (30 minutes)

Contribution ID: 4

Type: **not specified**

Welcome

Wednesday, 8 September 2010 08:30 (10 minutes)

Presenter: KIM, Young-Kee (Fermilab)

Session Classification: Opening Plenary Session

Contribution ID: 5

Type: **not specified**

News, Strategy, Meeting Goals

Wednesday, 8 September 2010 08:40 (45 minutes)

Presenter: HOLMES, Stephen (Fermilab)

Session Classification: Opening Plenary Session

Contribution ID: 6

Type: **not specified**

ICD-2 Overview

Wednesday, 8 September 2010 09:25 (45 minutes)

Presenter: NAGAITSEV, Sergei (Fermilab)

Session Classification: Opening Plenary Session

Contribution ID: 7

Type: **not specified**

Discussion

Wednesday, 8 September 2010 10:10 (20 minutes)

Session Classification: Opening Plenary Session

Contribution ID: **10**

Type: **not specified**

325 MHz SS

Wednesday, 8 September 2010 12:00 (30 minutes)

Presenter: HORAN, Doug

Session Classification: WG1 Linac RF Systems

Contribution ID: 11

Type: **not specified**

CCM Design Status

Wednesday, 8 September 2010 11:00 (20 minutes)

Presenter: MCHAMPION/VYAKOVLEV

Session Classification: WG2 Cavities and Cryomodules

Contribution ID: 12

Type: **not specified**

CCM R&D Plan

Wednesday, 8 September 2010 11:20 (20 minutes)

Presenter: KEPHART, Robert (Fermilab)

Session Classification: WG2 Cavities and Cryomodules

Contribution ID: 13

Type: **not specified**

325 MHz Cavity Tests

Wednesday, 8 September 2010 11:40 (20 minutes)

Presenter: Dr WAGNER, Robert (Fermilab)

Session Classification: WG2 Cavities and Cryomodules

Contribution ID: 14

Type: **not specified**

Cavity Processing

Wednesday, 8 September 2010 12:00 (20 minutes)

Presenters: ROWE, Allan (Fermilab); KELLY, Mike

Session Classification: WG2 Cavities and Cryomodules

Contribution ID: 15

Type: **not specified**

Discussion

Wednesday, 8 September 2010 12:20 (10 minutes)

Session Classification: WG2 Cavities and Cryomodules

Contribution ID: **16**

Type: **not specified**

Introduction

Wednesday, 8 September 2010 11:00 (15 minutes)

Presenter: Dr KOURBANIS, Ioanis (Fermilab)

Session Classification: WG3 MI/Recycler

Contribution ID: 17

Type: **not specified**

MI SC Simulations with Impact

Wednesday, 8 September 2010 11:15 (25 minutes)

Presenter: RYNE, Rob (LBNL)

Session Classification: WG3 MI/Recycler

Contribution ID: **18**

Type: **not specified**

MI Simulations with SYNERGIA

Wednesday, 8 September 2010 11:40 (25 minutes)

Presenter: Dr STERN, Eric (Fermilab)

Session Classification: WG3 MI/Recycler

Contribution ID: 19

Type: **not specified**

Preparation of Intense Bunches at MI 8 GeV

Wednesday, 8 September 2010 12:05 (25 minutes)

Presenter: Dr SEIYA, Kiyomi (Fermilab)

Session Classification: WG3 MI/Recycler

Contribution ID: **20**

Type: **not specified**

HRM

Wednesday, 8 September 2010 11:00 (25 minutes)

Presenter: KASLEY, Paul

Session Classification: WG4 Instrument/Controls

Contribution ID: 21

Type: **not specified**

TClock vs. XClock

Wednesday, 8 September 2010 11:25 (25 minutes)

Presenter: BRIEGEL, Charlie

Session Classification: WG4 Instrument/Controls

Contribution ID: 22

Type: **not specified**

Bus Survey

Wednesday, 8 September 2010 11:50 (20 minutes)

Presenter: BRIEGEL, Charlie

Session Classification: WG4 Instrument/Controls

Contribution ID: 23

Type: **not specified**

Discussion

Wednesday, 8 September 2010 12:10 (20 minutes)

Session Classification: WG4 Instrument/Controls

Contribution ID: 24

Type: **not specified**

PX Cryo Overview

Wednesday, 8 September 2010 11:00 (20 minutes)

Presenter: KLEBANER, Arkadiy (Fermilab)

Session Classification: WG5 Cryogenics

Contribution ID: 25

Type: **not specified**

Cryogenic RD&D Plan

Wednesday, 8 September 2010 11:45 (20 minutes)

Presenter: KLEBANER, Arkadiy (Fermilab)

Session Classification: WG5 Cryogenics

Contribution ID: 26

Type: **not specified**

CW Linac Design

Wednesday, 8 September 2010 11:00 (25 minutes)

Presenter: Dr SOLYAK, Nikolay (Fermilab)

Session Classification: WG6, 7, 8, 4 Joint Linac Integration/Pulsed Linac & Injection/Linac Front End/Instrumentation

Contribution ID: 27

Type: **not specified**

SNS Diagnostics

Wednesday, 8 September 2010 11:25 (25 minutes)

Presenter: GALAMBOS, John

Session Classification: WG6, 7, 8, 4 Joint Linac Integration/Pulsed Linac & Injection/Linac Front End/Instrumentation

Contribution ID: 28

Type: **not specified**

RFQ Design

Wednesday, 8 September 2010 11:50 (25 minutes)

Presenter: STAPLES, John

Session Classification: WG6, 7, 8, 4 Joint Linac Integration/Pulsed Linac & Injection/Linac Front End/Instrumentation

Contribution ID: 29

Type: **not specified**

Discussion

Wednesday, 8 September 2010 12:15 (15 minutes)

Session Classification: WG6, 7, 8, 4 Joint Linac Integration/Pulsed Linac & Injection/Linac Front End/Instrumentation

Contribution ID: **30**

Type: **not specified**

New MI Cavity Progress and Plans

Wednesday, 8 September 2010 13:30 (25 minutes)

Presenter: Mr DEY, Joseph (Fermialb)

Session Classification: WG3 MI/Recycler

Contribution ID: 37

Type: **not specified**

325/650 Cavity EM Design

Wednesday, 8 September 2010 14:20 (20 minutes)

Presenter: Mr YAKOVLEV, Vyacheslav (Fermilab)

Session Classification: WG2 Cavities & Cryomodules

Contribution ID: **38**

Type: **not specified**

325/650 Cavity Mech Design

Wednesday, 8 September 2010 14:40 (20 minutes)

Presenter: FOLEY, Mike

Session Classification: WG2 Cavities & Cryomodules

Contribution ID: 39

Type: **not specified**

650 Cavity Design Concepts

Wednesday, 8 September 2010 15:00 (20 minutes)

Presenters: MARHAUSER; Dr RIMMER, Robert (JLab)

Session Classification: WG2 Cavities & Cryomodules

Contribution ID: 40

Type: **not specified**

Discussion

Wednesday, 8 September 2010 15:20 (10 minutes)

Session Classification: WG2 Cavities & Cryomodules

Contribution ID: 42

Type: **not specified**

Simulation Results for the MI Cavities

Wednesday, 8 September 2010 13:55 (25 minutes)

Presenter: XIAO, Liling

Session Classification: WG3 MI/Recycler

Contribution ID: 43

Type: **not specified**

Progress and Plans on MI Beam Pipe Coatings

Wednesday, 8 September 2010 14:20 (25 minutes)

Presenter: Mr CAPISTA, David (BD/MI)

Session Classification: WG3 MI/Recycler

Contribution ID: 44

Type: **not specified**

Recent MI Results on TiN and C Coated Beam Pipes

Wednesday, 8 September 2010 14:45 (25 minutes)

Presenter: Dr ZWASKA, Bob (Fermilab)

Session Classification: WG3 MI/Recycler

Contribution ID: 45

Type: **not specified**

MI e-cloud Simulations

Wednesday, 8 September 2010 15:10 (20 minutes)

Presenters: LEBRUN, Paul (Fermilab); VEITZER, Seth (Tech-X)

Session Classification: WG3 MI/Recycler

Contribution ID: 46

Type: **not specified**

GUIs

Wednesday, 8 September 2010 13:30 (30 minutes)

Presenter: SCHUMANN, Carl

Session Classification: WG4 Instrument/Controls

Contribution ID: 47

Type: **not specified**

Alarms

Wednesday, 8 September 2010 14:00 (30 minutes)

Presenter: HENDRICKS, Brian

Session Classification: WG4 Instrument/Controls

Contribution ID: 48

Type: **not specified**

EPICS-ACNET

Wednesday, 8 September 2010 14:30 (30 minutes)

Presenter: NICKLAUS, Dennis

Session Classification: WG4 Instrument/Controls

Contribution ID: 49

Type: **not specified**

ACNET in a Box

Wednesday, 8 September 2010 15:00 (30 minutes)

Presenter: NESWOLD, Rich

Session Classification: WG4 Instrument/Controls

Contribution ID: 50

Type: **not specified**

XFEL Cryo System

Wednesday, 8 September 2010 13:30 (30 minutes)

Presenter: PETERSEN, Bernd

Session Classification: WG5 Cryogenics

Contribution ID: 51

Type: **not specified**

SNS Cryo System

Wednesday, 8 September 2010 14:00 (30 minutes)

Presenter: CASAGRANDE, Fabio

Session Classification: WG5 Cryogenics

Contribution ID: 52

Type: **not specified**

SPX Cryo System

Wednesday, 8 September 2010 14:30 (30 minutes)

Presenter: FUERST, Joel

Session Classification: WG5 Cryogenics

Contribution ID: 53

Type: **not specified**

12 GeV Cryo System

Wednesday, 8 September 2010 15:00 (30 minutes)

Presenter: ARENIUS, Dana

Session Classification: WG5 Cryogenics

Contribution ID: 57

Type: **not specified**

Indian RFQ Development

Wednesday, 8 September 2010 13:30 (20 minutes)

Presenter: RAO

Session Classification: WG8 Linac Front End (Joint with Instrumentation)

Contribution ID: 58

Type: **not specified**

Beam Optics at HINS

Wednesday, 8 September 2010 13:50 (20 minutes)

Presenter: GIANFELICE-WENDT, Eliana (Fermilab)

Session Classification: WG8 Linac Front End (Joint with Instrumentation)

Contribution ID: 59

Type: **not specified**

New Front End FNAL Linac

Wednesday, 8 September 2010 14:10 (20 minutes)

Presenters: Dr TAN, Cheng-Yang (Fermilab); Mr PELLICO, William (FNAL)

Session Classification: WG8 Linac Front End (Joint with Instrumentation)

Contribution ID: **60**

Type: **not specified**

PX Instrumentation R&D at HINS

Wednesday, 8 September 2010 15:10 (20 minutes)

Presenter: SCARPINE, Vic (Fermilab)

Session Classification: WG8 Linac Front End (Joint with Instrumentation)

Contribution ID: **61**

Type: **not specified**

Other Chopper Ideas

Wednesday, 8 September 2010 14:30 (20 minutes)

Presenter: SAEWERT, Greg

Session Classification: WG8 Linac Front End (Joint with Instrumentation)

Contribution ID: **62**

Type: **not specified**

MOSFET Chopper

Wednesday, 8 September 2010 14:50 (20 minutes)

Presenter: TANG, Tao

Session Classification: WG8 Linac Front End (Joint with Instrumentation)

Contribution ID: **64**

Type: **not specified**

Indian Activities

Wednesday, 8 September 2010 17:00 (30 minutes)

Presenter: TBC, Sandeep

Session Classification: WG1 Linac RF Systems

Contribution ID: 65

Type: **not specified**

RF Controls Strategies

Wednesday, 8 September 2010 16:00 (30 minutes)

Presenter: Mr CHASE, Brian (FNAL)

Session Classification: WG1 Linac RF Systems

Contribution ID: **66**

Type: **not specified**

Resonance Controls

Wednesday, 8 September 2010 16:30 (30 minutes)

Presenter: SCHAPPERT, Warren

Session Classification: WG1 Linac RF Systems

Contribution ID: 67

Type: **not specified**

Cryo Segmentation

Wednesday, 8 September 2010 16:00 (20 minutes)

Presenter: THEILACKER, Jay

Session Classification: WG2 Cavities & Cryomodules (Joint Session with WG5 Cryogenics & WG6 Linac Integration)

Contribution ID: **68**

Type: **not specified**

CM Design Concepts

Wednesday, 8 September 2010 16:20 (20 minutes)

Presenter: PETERSON, Tom

Session Classification: WG2 Cavities & Cryomodules (Joint Session with WG5 Cryogenics & WG6 Linac Integration)

Contribution ID: 69

Type: **not specified**

650 CM Design Concepts

Wednesday, 8 September 2010 16:40 (20 minutes)

Presenter: Dr RIMMER, Robert (JLab)

Session Classification: WG2 Cavities & Cryomodules (Joint Session with WG5 Cryogenics & WG6 Linac Integration)

Contribution ID: 70

Type: **not specified**

Coupler Design Concepts

Wednesday, 8 September 2010 17:00 (15 minutes)

Presenter: KAZAKOV, Sergey

Session Classification: WG2 Cavities & Cryomodules (Joint Session with WG5 Cryogenics & WG6 Linac Integration)

Contribution ID: 71

Type: **not specified**

Discussion

Wednesday, 8 September 2010 17:15 (15 minutes)

Session Classification: WG2 Cavities & Cryomodules (Joint Session with WG5 Cryogenics & WG6 Linac Integration)

Contribution ID: 72

Type: **not specified**

Discussion

Wednesday, 8 September 2010 16:00 (1h 30m)

Session Classification: WG3 MI/Recycler

Contribution ID: 73

Type: **not specified**

Laser Diagnostics

Wednesday, 8 September 2010 16:00 (25 minutes)

Presenter: BYRD, John

Session Classification: WG4 Instrument/Controls

Contribution ID: 74

Type: **not specified**

SNS Activities

Wednesday, 8 September 2010 16:25 (25 minutes)

Presenter: BLOKLAND, Willem

Session Classification: WG4 Instrument/Controls

Contribution ID: 75

Type: **not specified**

FRIB Instrumentation

Wednesday, 8 September 2010 16:50 (20 minutes)

Presenter: ASSADI, Saeed

Session Classification: WG4 Instrument/Controls

Contribution ID: 76

Type: **not specified**

ESS Opportunities

Wednesday, 8 September 2010 17:10 (20 minutes)

Presenter: JANSSON, Andreas (Fermilab)

Session Classification: WG4 Instrument/Controls

Contribution ID: 77

Type: **not specified**

Recycler Injection with Foil

Wednesday, 8 September 2010 16:00 (20 minutes)

Presenter: JOHNSON, David (Fermilab)

Session Classification: WG7 Pulsed Linac and Injection

Contribution ID: 78

Type: **not specified**

Laser Stripping Options

Wednesday, 8 September 2010 16:20 (20 minutes)

Presenter: JOHNSON, David (Fermilab)

Session Classification: WG7 Pulsed Linac and Injection

Contribution ID: 79

Type: **not specified**

LBL Ion Source

Wednesday, 8 September 2010 16:00 (15 minutes)

Presenter: JI, Qing

Session Classification: WG8 Linac Front End

Contribution ID: **80**

Type: **not specified**

SNS Ion Source

Wednesday, 8 September 2010 16:15 (15 minutes)

Presenter: STOCKLI, Martin

Session Classification: WG8 Linac Front End

Contribution ID: **81**

Type: **not specified**

FNAL Ion Source

Wednesday, 8 September 2010 16:30 (15 minutes)

Presenter: BOLINGER, Dan

Session Classification: WG8 Linac Front End

Contribution ID: **82**

Type: **not specified**

LBNL PX Proposal

Wednesday, 8 September 2010 16:45 (15 minutes)

Presenter: LI, Derun

Session Classification: WG8 Linac Front End

Contribution ID: **83**

Type: **not specified**

SNS PX Proposal

Wednesday, 8 September 2010 17:00 (15 minutes)

Presenter: TBD

Session Classification: WG8 Linac Front End

Contribution ID: **84**

Type: **not specified**

Discussion for R&D Plan for FY 11-12

Wednesday, 8 September 2010 17:15 (15 minutes)

Session Classification: WG8 Linac Front End

Contribution ID: 85

Type: **not specified**

Joint with WG6 (1 West)

Wednesday, 8 September 2010 13:30 (40 minutes)

Session Classification: WG1 Linac RF Systems

Contribution ID: **86**

Type: **not specified**

Discussion

Wednesday, 8 September 2010 14:10 (25 minutes)

Session Classification: WG1 Linac RF Systems

Contribution ID: 87

Type: **not specified**

Joint with WG8

Wednesday, 8 September 2010 14:35 (55 minutes)

Session Classification: WG1 Linac RF Systems

Contribution ID: **88**

Type: **not specified**

Microphonics (Remote Access)

Wednesday, 8 September 2010 13:30 (20 minutes)

Presenter: MATHIAS LIEPE

Session Classification: WG6 Linac Integration (with WG1 & WG2)

Contribution ID: **89**

Type: **not specified**

LLRF/Microphonics

Wednesday, 8 September 2010 13:50 (20 minutes)

Presenter: Mr CHASE, Brian (Fermilab)

Session Classification: WG6 Linac Integration (with WG1 & WG2)

Contribution ID: **90**

Type: **not specified**

SNS Operations Experience

Wednesday, 8 September 2010 14:10 (20 minutes)

Presenter: GALAMBOS, John

Session Classification: WG6 Linac Integration (with WG1 & WG2)

Contribution ID: **91**

Type: **not specified**

Discussion

Wednesday, 8 September 2010 14:30 (20 minutes)

Session Classification: WG6 Linac Integration (with WG1 & WG2)

Contribution ID: 92

Type: **not specified**

Intrabeam Stripping

Wednesday, 8 September 2010 14:50 (20 minutes)

Presenter: Dr OSTIGUY, Jean-Francois (Fermilab)

Session Classification: WG6 Linac Integration (with WG1 & WG2)

Contribution ID: 93

Type: **not specified**

HOMs in PX

Wednesday, 8 September 2010 15:10 (20 minutes)

Presenter: Mr YAKOVLEV, Vyacheslav (FNAL)

Session Classification: WG6 Linac Integration (with WG1 & WG2)

Contribution ID: **94**

Type: **not specified**

Joint with WG6

Wednesday, 8 September 2010 13:30 (40 minutes)

Session Classification: WG2 Cavities & Cryomodules

Contribution ID: 96

Type: **not specified**

Pulsed Linac Design and Options

Wednesday, 8 September 2010 13:30 (25 minutes)

Presenter: NAGAITSEV, Sergei (FNAL)

Session Classification: WG7 Pulsed Linac and Injection

Contribution ID: **98**

Type: **not specified**

Foil Issues

Wednesday, 8 September 2010 13:55 (25 minutes)

Presenter: RAPARIA, Deepak

Session Classification: WG7 Pulsed Linac and Injection

Contribution ID: 99

Type: **not specified**

Joint with WG6 at 1 West

Wednesday, 8 September 2010 14:50 (20 minutes)

Session Classification: WG7 Pulsed Linac and Injection

Contribution ID: **100**

Type: **not specified**

Joint with WG2 & 5 (1-West)

Wednesday, 8 September 2010 16:00 (1h 15m)

Session Classification: WG6 Linac Integration

Contribution ID: **101**

Type: **not specified**

Discussion/Alternative Layouts

Wednesday, 8 September 2010 17:15 (15 minutes)

Session Classification: WG6 Linac Integration

Contribution ID: **103**

Type: **not specified**

650 MHz Test Stand

Wednesday, 8 September 2010 11:00 (30 minutes)

Presenter: Mr PASQUINELLI, Ralph (Fermilab)

Session Classification: WG1 Linac RF Systems

Contribution ID: **104**

Type: **not specified**

1300 MHz

Wednesday, 8 September 2010 11:30 (30 minutes)

Presenter: CHU, Sam (SLAC)

Session Classification: WG1 Linac RF Systems

Contribution ID: **105**

Type: **not specified**

Joint with WG6 (1-West)

Wednesday, 8 September 2010 17:15 (15 minutes)

Session Classification: WG7 Pulsed Linac and Injection

Contribution ID: **106**

Type: **not specified**

Joint with WG 2 (1-West)

Wednesday, 8 September 2010 16:00 (1h 30m)

Session Classification: WG5 Cryogenics

Contribution ID: **109**

Type: **not specified**

Linac Integration

Thursday, 9 September 2010 08:30 (20 minutes)

Session Classification: Working Group Reports - Session 1

Contribution ID: **110**

Type: **not specified**

Cavities & Cryomodules

Thursday, 9 September 2010 08:50 (20 minutes)

Session Classification: Working Group Reports - Session 1

Contribution ID: **111**

Type: **not specified**

Linac RF

Thursday, 9 September 2010 09:10 (20 minutes)

Session Classification: Working Group Reports - Session 1

Contribution ID: **112**

Type: **not specified**

Cryogenics

Thursday, 9 September 2010 09:30 (30 minutes)

Session Classification: Working Group Reports - Session 1

Contribution ID: **113**

Type: **not specified**

Linac Front End

Thursday, 9 September 2010 10:30 (20 minutes)

Session Classification: Working Group Reports - Session 2

Contribution ID: 114

Type: **not specified**

Main Injector/Recycler

Thursday, 9 September 2010 10:50 (20 minutes)

Session Classification: Working Group Reports - Session 2

Contribution ID: 115

Type: **not specified**

Instrumentation & Controls

Thursday, 9 September 2010 11:10 (20 minutes)

Session Classification: Working Group Reports - Session 2

Contribution ID: **116**

Type: **not specified**

Pulsed Linac & Injection

Thursday, 9 September 2010 11:30 (30 minutes)

Session Classification: Working Group Reports - Session 2

Contribution ID: **117**

Type: **not specified**

Discussion

Wednesday, 8 September 2010 12:05 (15 minutes)

Session Classification: WG5 Cryogenics

Contribution ID: **118**

Type: **not specified**

Discussion

Wednesday, 8 September 2010 15:10 (20 minutes)

Session Classification: WG7 Pulsed Linac and Injection

Contribution ID: **119**

Type: **not specified**

Discussion

Wednesday, 8 September 2010 14:20 (25 minutes)

Session Classification: WG7 Pulsed Linac and Injection

Contribution ID: **120**

Type: **not specified**

Discussion

Wednesday, 8 September 2010 16:40 (35 minutes)

Session Classification: WG7 Pulsed Linac and Injection