

**”Snowmass Preparatory
mini-Workshop on Frontier
Capabilities: Accelerator
Technology Test Beds and Test
Beams.”**

Report of Contributions

Contribution ID: 0

Type: **not specified**

LHC and Upgrades

Monday, 25 February 2013 09:00 (20 minutes)

Presenter: Dr PREBYS, Eric (Fermilab)

Session Classification: Theme I "Possibilities for Energy Frontier Machines, Required R&D, and (beam) Facilities

Contribution ID: 1

Type: **not specified**

VLHC

Monday, 25 February 2013 09:20 (20 minutes)

Presenter: Dr SEN, Tanaji (Fermilab)

Session Classification: Theme I "Possibilities for Energy Frontier Machines, Required R&D, and (beam) Facilities

Contribution ID: 2

Type: **not specified**

Beam-plasma e+e-LC

Monday, 25 February 2013 09:40 (20 minutes)

Presenter: HOGAN, Mark (SLAC)

Session Classification: Theme I "Possibilities for Energy Frontier Machines, Required R&D, and (beam) Facilities

Contribution ID: 3

Type: **not specified**

Laser-plasma e+e- LC

Monday, 25 February 2013 10:00 (20 minutes)

Presenter: HOGAN, Mark (SLAC)

Session Classification: Theme I "Possibilities for Energy Frontier Machines, Required R&D, and (beam) Facilities

Contribution ID: 4

Type: **not specified**

DWA (Argonne Flexible Collider) e+e LC

Monday, 25 February 2013 10:40 (20 minutes)

Presenter: Dr JING, Chunguang (Euclid Techlabs)

Session Classification: Theme I "Possibilities for Energy Frontier Machines, Required R&D, and (beam) Facilities

Contribution ID: 5

Type: **not specified**

Microstructure/optical e+e LC

Monday, 25 February 2013 11:00 (20 minutes)

Primary author: COWAN, Ben (Tech-X Corporation)

Presenter: COWAN, Ben (Tech-X Corporation)

Session Classification: Theme I "Possibilities for Energy Frontier Machines, Required R&D, and (beam) Facilities

Contribution ID: 6

Type: **not specified**

Muon Colliders

Monday, 25 February 2013 11:20 (20 minutes)

Presenter: Dr PALMER, Mark (Fermilab)

Session Classification: Theme I "Possibilities for Energy Frontier Machines, Required R&D, and (beam) Facilities

Contribution ID: 7

Type: **not specified**

Linear Crystal (Muon) Collider

Monday, 25 February 2013 11:40 (20 minutes)

Presenter: SHIN, Young-Min (Northern Illinois University)

Session Classification: Theme I "Possibilities for Energy Frontier Machines, Required R&D, and (beam) Facilities

Contribution ID: 8

Type: **not specified**

ILC-0.5 and ILC-1

Monday, 25 February 2013 13:00 (20 minutes)

Presenter: RUBIN, David (Cornell University)

Session Classification: Theme I "Possibilities for Energy Frontier Machines, Required R&D, and (beam) Facilities

Contribution ID: 9

Type: **not specified**

CLIC-3 TeV and Other two-beam schemes

Monday, 25 February 2013 13:20 (20 minutes)

Presenter: YAKIMENKO, Vitaly (SLAC)

Session Classification: Theme I "Possibilities for Energy Frontier Machines, Required R&D, and (beam) Facilities

Contribution ID: **10**

Type: **not specified**

Main Injector Complex & Upgrades

Monday, 25 February 2013 13:40 (20 minutes)

Presenter: Dr KOURBANIS, Ioanis (Fermilab)

Session Classification: Theme II "Possibilities for Intensity Frontier Machines, Required R&D and (beam) Facilities"

Contribution ID: 11

Type: **not specified**

Super-B/C-tau

Monday, 25 February 2013 14:00 (20 minutes)

Presenter: Dr SEEMAN, John (SLAC)

Session Classification: Theme II "Possibilities for Intensity Frontier Machines, Required R&D and (beam) Facilities"

Contribution ID: 12

Type: **not specified**

Project X

Monday, 25 February 2013 14:20 (20 minutes)

Presenter: NAGAITSEV, Sergei (FNAL)

Session Classification: Theme II "Possibilities for Intensity Frontier Machines, Required R&D and (beam) Facilities"

Contribution ID: 13

Type: **not specified**

Daedalus Cyclotrons

Monday, 25 February 2013 15:00 (20 minutes)

Presenter: ALONSO, Jose (Lawrence Berkeley Nat'l Laboratory)

Session Classification: Theme II "Possibilities for Intensity Frontier Machines, Required R&D and (beam) Facilities"

Contribution ID: 14

Type: **not specified**

Higgs Factories - 3 Options

Monday, 25 February 2013 15:20 (20 minutes)

Presenter: CHOU, Weiren (Fermilab)

Session Classification: Theme II "Possibilities for Intensity Frontier Machines, Required R&D and (beam) Facilities"

Contribution ID: 15

Type: **not specified**

Neutrino Factory/NuSTORM

Monday, 25 February 2013 15:40 (20 minutes)

Presenter: Prof. LONG, Kenneth (Imperial College London)

Session Classification: Theme II "Possibilities for Intensity Frontier Machines, Required R&D and (beam) Facilities"

Contribution ID: 16

Type: **not specified**

Discussion on Themes I & II

Monday, 25 February 2013 16:00 (20 minutes)

Presenters: Dr BIEDRON, Sandra Biedron (Colorado State University); Dr LEBEDEV, Valeri (Fermilab); Dr SHILTSEV, Vladimir (FNAL)

Session Classification: Theme II "Possibilities for Intensity Frontier Machines, Required R&D and (beam) Facilities"

Contribution ID: 17

Type: **not specified**

Sources - e/p/i

Tuesday, 26 February 2013 09:00 (20 minutes)

Presenter: NEIL, George (JLab)

Session Classification: Theme III "Technology Developments, Required R&D and (no beam) Facilities

Contribution ID: **18**

Type: **not specified**

NC RF

Tuesday, 26 February 2013 09:20 (20 minutes)

Presenter: Dr SOLYAK, Nikolay (FNAL)

Session Classification: Theme III "Technology Developments, Required R&D and (no beam) Facilities

Contribution ID: **19**

Type: **not specified**

SC RF

Tuesday, 26 February 2013 09:40 (20 minutes)

Presenter: GENG, Rongli (Jefferson Lab)

Session Classification: Theme III "Technology Developments, Required R&D and (no beam) Facilities

Contribution ID: **20**

Type: **not specified**

SC Magnets

Tuesday, 26 February 2013 10:00 (20 minutes)

Presenter: HARDING, David (FNAL)

Session Classification: Theme III "Technology Developments, Required R&D and (no beam) Facilities

Contribution ID: 21

Type: **not specified**

High Power Targets

Tuesday, 26 February 2013 10:40 (20 minutes)

Presenter: Dr AMMIGAN, Kavin (Fermi National Accelerator Laboratory)

Session Classification: Theme III "Technology Developments, Required R&D and (no beam) Facilities

Contribution ID: 22

Type: **not specified**

Detector R&D

Tuesday, 26 February 2013 11:00 (20 minutes)

Presenter: DEMARTEAU, Marcel (Argonne National Laboratory)

Session Classification: Theme IV "Detector R&D and "Test Beam" Facilities

Contribution ID: 23

Type: **not specified**

HEP Test Beds

Tuesday, 26 February 2013 11:20 (20 minutes)

Presenter: Dr RAMBERG, Erik (Fermi National Accelerator Laboratory)

Session Classification: Theme IV "Detector R&D and "Test Beam" Facilities

Contribution ID: 24

Type: **not specified**

Open

Tuesday, 26 February 2013 11:40 (20 minutes)

Session Classification: Theme IV "Detector R&D and "Test Beam" Facilities

Contribution ID: 25

Type: **not specified**

Open Discussion of Themes III & IV

Tuesday, 26 February 2013 13:00 (20 minutes)

Session Classification: Theme IV "Detector R&D and "Test Beam" Facilities