

**The 10th
Argonne-UChicago-Fermi
Collaboration Meeting**

Report of Contributions

Contribution ID: 0

Type: **not specified**

Cosmological Computing Initiative

Monday, 12 December 2011 13:30 (30 minutes)

Presenters: ROSNER, Bob (U.Chicago); HABIB, Salman (Argonne); DODELSON, Scott (Fermilab)

Session Classification: Major Initiatives and Activities

Contribution ID: 1

Type: **not specified**

Detector R&D Initiatives

Monday, 12 December 2011 14:50 (30 minutes)

Presenters: RAMBERG, Erik (Fermilab); FRISCH, Henry (U.Chicago); DEMARTEAU, Marcel (Argonne)

Session Classification: Major Initiatives and Activities

Contribution ID: 2

Type: **not specified**

Introduction of Toyota Technological Institute

Presenter: MCALLESTER, David (Toyota Technological Institute)

Contribution ID: 3

Type: **not specified**

Illinois Accelerator Research Center (IARC) and Society

Monday, 12 December 2011 15:30 (30 minutes)

Presenter: KEPHART, Bob (Fermilab)

Session Classification: Major Initiatives and Activities

Contribution ID: 4

Type: **not specified**

Welcome

Monday, 12 December 2011 13:00 (5 minutes)

Presenter: KIM, Young-Kee (FNAL)

Session Classification: Welcome and Remarks

Contribution ID: 5

Type: **not specified**

Evaluating collaborative efforts

Monday, 12 December 2011 13:05 (25 minutes)

This is the 10th Collaboration Meeting between our institutions. This could be an opportunity to evaluate collaborative efforts and collaboration meetings for future directions.

Presenters: LEVY, Don (U.Chicago); ISAACS, Eric (Argonne); Dr ODDONE, Pier (Fermilab)

Session Classification: Welcome and Remarks

Contribution ID: 6

Type: **not specified**

Understanding Ultrahigh Quality Factor Accelerator Cavities in the Quantum Regime

Monday, 12 December 2011 16:40 (15 minutes)

Presenters: SCHUSTER, David (U.Chicago); COOLEY, Lance (Fermilab)

Session Classification: UChicago Strategic Collaborative Initiatives Programs

Contribution ID: 7

Type: **not specified**

Elucidating Plant Biomass Production and Soil Carbon Management Using High-Throughput de novo Genotyping

Monday, 12 December 2011 17:00 (15 minutes)

Presenter: MILLER, Mike (Argonne)

Session Classification: UChicago Strategic Collaborative Initiatives Programs

Contribution ID: 8

Type: **not specified**

A New Photodetection System for PET Imaging Using Silicon Photomultipliers

Monday, 12 December 2011 17:20 (15 minutes)

Presenters: CHEN, Chin-Tu (U.Chicago); Dr RAMBERG, Erik (Fermi National Accelerator Laboratory)

Session Classification: UChicago Strategic Collaborative Initiatives Programs

Contribution ID: 9

Type: **not specified**

Parallelization of a Novel Algorithm for Simulating Driven Biomolecular Systems

Monday, 12 December 2011 17:40 (15 minutes)

Presenters: DINNER, Aaron (U.Chicago); HAMMOND, Jeff (Argonne)

Session Classification: UChicago Strategic Collaborative Initiatives Programs

Contribution ID: **10**

Type: **not specified**

ATLAS Upgrade Project: Tracking Trigger (FTK)

Monday, 12 December 2011 14:10 (30 minutes)

Presenter: SHOCHET, Mel (U.Chicago)

Session Classification: Major Initiatives and Activities