8th INFIERI Workshop: INFIERI goes to USA



Report of Contributions

Plenary Session

Contribution ID: 1

Type: not specified

Plenary Session

8th INFIERI Wo $\ \cdots \ /$ Report of Contributions

Welcome to Fermilab

Contribution ID: 2

Type: not specified

Welcome to Fermilab

Introduction by the Local organizer of the workshop

Presenter: Prof. LOCKYER, Nigel (FNAL, Director)

Session Classification: Welcome and Overview

8th INFIERI Wo $\ \cdots \ /$ Report of Contributions

Registration

Contribution ID: 3

Type: not specified

Registration

Session Classification: Welcome and Overview

FNAL and MAIN FUTURE PERSP ····

Contribution ID: 4

Type: not specified

FNAL and MAIN FUTURE PERSPECTIVES

Monday 17 *October* 2016 09:00 (30 *minutes*)

Introductory overview by the FNAL Director, Nigel Lockyer, including his vision of the future for FNAL

Presenter: LOCKYER, Nigel (FNAL, Director) **Session Classification:** Plenary Session Contribution ID: 5

Type: not specified

Highlights on the Computing Division at FNAL

The Computing Division at FNAL is conducting a number of advanced R&D projects in the domain of the research and also linked to the latest developments on High Performance and Massive Parallel Computing. This talk will give an overview of these activities, many of which are related to items also developed within the INFIERI network.

Presenter: TBA

8th INFIERI Wo $\ \cdots \ /$ Report of Contributions

The LSST project

Contribution ID: 6

Type: not specified

The LSST project

Presenter: PETERSON (TBC), John (Purdue University)

Astrophysics projects and related \cdots

Contribution ID: 7

Type: not specified

Astrophysics projects and related detector R&D at Fermilab

Presenter: FLAUGHER, brenna (Fermilab) **Session Classification:** Plenary Session

The Square Kilometer Array, SKA, \cdots

Contribution ID: 8

Type: not specified

The Square Kilometer Array, SKA, and Pathfinders

Monday 17 October 2016 11:00 (45 minutes)

Presenter: Dr TORCHINSKY, Steve (Observatoire de Paris et Nancay) **Session Classification:** Plenary Session

The Cerenkov Telescope Array, C $\,\cdots\,$

Contribution ID: 9

Type: not specified

The Cerenkov Telescope Array, CTA experiment: The Physics and the Detector

Presenter: TBA Session Classification: Plenary Session

CTA and related R&D developme $\,\cdots\,$

Contribution ID: 10

Type: not specified

CTA and related R&D developments (SiPM's based Camera)

Presenter: DE FRANCO, Andrea (University of Oxford)

Beamformer feeding board design \cdots

Contribution ID: 11

Type: not specified

Beamformer feeding board design and package EM simulation

Presenter: WANG, Tailei (APC-CNRS/Universite Paris Diderot, FR)

Astrophysics projects at Fermilab

Contribution ID: 12

Type: not specified

Astrophysics projects at Fermilab

Monday 17 October 2016 13:50 (10 minutes)

Presenter: FLAUGHER, brenna (Fermilab) **Session Classification:** Plenary Session

The Physics and Related R&D of t $\,\cdots\,$

Contribution ID: 13

Type: not specified

The Physics and Related R&D of the Mu2e Experiment at Fermilab

Wednesday 19 October 2016 08:30 (45 minutes)

Presenter:GLENZINSKI, DouglasSession Classification:Plenary Session

The g-2 experiment at FNAL: past, ···

Contribution ID: 14

Type: not specified

The g-2 experiment at FNAL: past, present, future

Wednesday 19 October 2016 09:15 (45 minutes)

Presenter: GRANGE, Joe (FermiLab/University of Florida) **Session Classification:** Plenary Session 8th INFIERI Wo $\ \cdots \ /$ Report of Contributions

TBA

Contribution ID: 15

Type: not specified

TBA

Presenter:TBASession Classification:Plenary Session

The Short-Baseline Neutrino Osc ...

Contribution ID: 16

Type: not specified

The Short-Baseline Neutrino Oscillation Program in the Fermilab Booster Neutrino Beam

Thursday 20 October 2016 18:00 (30 minutes)

Presenter: PALAMARA, Ornella Session Classification: Plenary Session 8th INFIERI Wo $\ \cdots \ /$ Report of Contributions

NUMI/MINOS

Contribution ID: 17

Type: not specified

NUMI/MINOS

Presenter: HELLER, Ken (Minnesota)

Liquid Argon TPC developments

Contribution ID: 18

Type: not specified

Liquid Argon TPC developments

Presenter:TBASession Classification:Plenary Session

8th INFIERI Wo $\ \cdots \ /$ Report of Contributions

Tracking in the triggering system: ···

Contribution ID: 19

Type: not specified

Tracking in the triggering system: the use of Associative Memory from CDF to HL-LHC, an inspring lecture

Wednesday 19 October 2016 14:00 (45 minutes)

Presenter: RISTORI, Luciano Frances (Fermi National Accelerator Lab. (US)) **Session Classification:** Plenary Session

Status report on system demonst ...

Contribution ID: 20

Type: not specified

Status report on system demonstration of the AM based tracking trigger at FNAL/LPC

Wednesday 19 October 2016 15:20 (35 minutes)

Presenter: JINDARIANI, Sergo (Fermi National Accelerator Lab. (US)) **Session Classification:** Plenary Session 8th INFIERI Wo ··· / Report of Contributions

New developments on A.M. at …

Contribution ID: 21

Type: not specified

New developments on A.M. at INFN-Pisa

Presenter: FEDI, Giacomo (Universita di Pisa & INFN (IT))

The A.M. Based L1 track finder for …

Contribution ID: 22

Type: not specified

The A.M. Based L1 track finder for CMS at HL-LHC

Wednesday 19 October 2016 14:45 (35 minutes)

Presenter: PALLA, Fabrizio (Universita di Pisa & INFN (IT)) **Session Classification:** Plenary Session

The Phase 1 Pixel Detector Upgra …

Contribution ID: 23

Type: not specified

The Phase 1 Pixel Detector Upgrade at CMS

Tuesday 18 October 2016 08:30 (30 minutes)

The CMS experiment is undergoing an important upgrade of the Pixel Detector for Phase 1: this talk will overview all the new technological challenges confronted by this upgrade Phase and its important benefits for the Physics.

Presenter: MERKEL, Petra (Fermi National Accelerator Lab. (US)) **Session Classification:** Plenary Session

Upgrade of the ATLAS Pixel Detector

Contribution ID: 24

Type: not specified

Upgrade of the ATLAS Pixel Detector

Tuesday 18 October 2016 09:00 (30 minutes)

Upgrade of the ATLAS micro vertex: new sensor and Front End ASIC, FEI4, developed technologies.

Presenter: METCALFE, Jessica (Argonne National Laboratory (US))

The TRACKLET based Level1 TR $\,\cdots\,$

Contribution ID: 25

Type: not specified

The TRACKLET based Level1 TRACK FINDER for HL-LHC at CMS

Wednesday 19 October 2016 16:30 (30 minutes)

Presenter: CHAVES, Jorge (Cornell University (US)) **Session Classification:** Plenary Session

The time-multiplexed track- \cdots

Contribution ID: 26

Type: not specified

The time-multiplexed track-trigger (TMTT) overview

Wednesday 19 October 2016 17:00 (20 minutes)

Presenter: TOMALIN, Ian (STFC - Rutherford Appleton Lab. (GB)) **Session Classification:** Plenary Session

The TMTT Seed Filter & Track Fit

Contribution ID: 27

Type: not specified

The TMTT Seed Filter & Track Fit

Wednesday 19 October 2016 17:40 (20 minutes)

Presenter: CIERI, Davide (STFC - Rutherford Appleton Lab. (GB)) **Session Classification:** Plenary Session

The TMTT Geographic Processor ···

Contribution ID: 28

Type: not specified

The TMTT Geographic Processor & Hough Transform

Wednesday 19 October 2016 17:20 (20 minutes)

Presenter: CALLIGARIS, Luigi (STFC - Rutherford Appleton Lab. (GB))

The TMTT Duplicate Track Removal

Contribution ID: 29

Type: not specified

The TMTT Duplicate Track Removal

Wednesday 19 October 2016 18:00 (20 minutes)

Presenter: Mr ARDILA-PEREZ, Luis (KIT-IPE) **Session Classification:** Plenary Session

The Long Baseline Neutrino Facil $\,\cdots\,$

Contribution ID: 30

Type: not specified

The Long Baseline Neutrino Facility and the DUNE experiment

Thursday 20 October 2016 17:30 (30 minutes)

Presenters: CAVANNA, Flavio (Dipartimento di Fisica); CAVANNA, flavio

New Developments on Interconn $\,\cdots\,$

Contribution ID: 31

Type: not specified

New Developments on Interconnect and Packaging techniques

Friday 21 October 2016 08:30 (30 minutes)

Presenter: PATTI, Robert (Tezzaron Semiconductor)

New developments on 3D Interco

Contribution ID: 32

Type: not specified

New developments on 3D Interconnect Technologies by LETI-CEA (FR)

Presenter: PARES, Gabriel (CEA-Leti)

Novel 3D SPAD architecture in an …

Contribution ID: 33

Type: not specified

Novel 3D SPAD architecture in an advanced FDSOI technology

Friday 21 October 2016 09:00 (20 minutes)

Presenter: CALMON, Francis (INSA lyon) **Session Classification:** Plenary Session

FNAL VIPRAM (Vertically Integr ...

Contribution ID: 34

Type: not specified

FNAL VIPRAM (Vertically Integrated Associative Memory) ASIC development status report

Friday 21 October 2016 09:20 (30 minutes)

Presenter:HOFF, Jim (Fermilab)Session Classification:Plenary Session

JESD2048 Project

Contribution ID: 35

Type: not specified

JESD2048 Project

Presenters: Prof. JONES, Matthew; JONES, Timothy Matthew (Purdue University (US)) **Session Classification:** Plenary Session

The JESD204B Interface from Tex \cdots

Contribution ID: 36

Type: not specified

The JESD204B Interface from Texas Instrument: developments and application

Presenter: JONES, Timothy Matthew (Purdue University (US))

Silicon Photonics for HEP

Contribution ID: 37

Type: not specified

Silicon Photonics for HEP

Presenter:TBASession Classification:Plenary Session

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The Optical Wireless Communic $\,\cdots\,$

Contribution ID: 38

Type: not specified

The Optical Wireless Communication Technology

Presenter: CIARAMELLA (TBC), Ernesto (SSSUP)

Application of Advanced data tra $\,\cdots\,$

Contribution ID: 39

Type: not specified

Application of Advanced data transmission technology to Medical Imaging

Presenter: ALI, Wahajat (Scuola Superiore Sant'Anna, Pisa, IT)Session Classification: Plenary Session

Further developments on Data co …

Contribution ID: 40

Type: not specified

Further developments on Data communication related to FE processing in Medical Imaging

Wednesday 19 October 2016 12:40 (20 minutes)

Presenters: KONSTANTINOU, Georgios (Universidad Carlos III de Madrid); VAQUERO, Juan José (Universidad Carlos III de Madrid)

Latest on data communication de ...

Contribution ID: 41

Type: not specified

Latest on data communication development at FNAL

Wednesday 19 October 2016 11:50 (25 minutes)

Presenters: PROSSER, Alan Gregory (Fermi National Accelerator Lab. (US)); PROSSER, Alan (Fermilab)

The Optical Wireless Communic $\,\cdots\,$

Contribution ID: 42

Type: not specified

The Optical Wireless Communication, OWC Technology

Wednesday 19 October 2016 11:15 (35 minutes)

Presenter: COSSU, Giulio (Scuola Superiore Sant'Anna)

The JESD208B interface from Tex \cdots

Contribution ID: 43

Type: not specified

The JESD208B interface from Texas Instrument: developments and application

Wednesday 19 October 2016 12:15 (25 minutes)

Presenter: JONES, Timothy Matthew (Purdue University (US)) **Session Classification:** Plenary Session

The X-Ray pixel sensors develop \cdots

Contribution ID: 44

Type: not specified

The X-Ray pixel sensors developments at ANL within the VIPIC project

Friday 21 October 2016 13:30 (40 minutes)

Presenter: BRADFORD, Rebecca (ANL)

HVCMOS sensor technology R&D

Contribution ID: 45

Type: not specified

HVCMOS sensor technology R&D

Tuesday 18 October 2016 11:00 (30 minutes)

Presenters: VIGANI, Luigi (University of Oxford (GB)); VIGANI, Luigi (University of Oxford)

Development of HV-CMOS senso ···

Contribution ID: 46

Type: not specified

Development of HV-CMOS sensors at University of Liverpool

Tuesday 18 October 2016 11:30 (25 minutes)

Presenter: ZHANG, Chenfan (Liverpool University, UK)

New developments on Avalanche \cdots

Contribution ID: 47

Type: not specified

New developments on Avalanche Pixels and R&D results

Tuesday 18 October 2016 11:55 (25 minutes)

Presenter: VIGNETTI, Matteo Maria (Institut des Nanotechnologies de Lyon (INL-CNRS)) **Session Classification:** Plenary Session

New trends in Silicon sensor tech $\,\cdots\,$

Contribution ID: 48

Type: not specified

New trends in Silicon sensor technology

Tuesday 18 October 2016 12:20 (30 minutes)

Presenter: LIPTON, Ronald (Fermi National Accelerator Lab. (US)) **Session Classification:** Plenary Session

The SiDet Laboratory at FNAL

Contribution ID: 49

Type: not specified

The SiDet Laboratory at FNAL

Presenter:TBASession Classification:Plenary Session

The ATLAS FEI4 Front-End ASIC

Contribution ID: 50

Type: not specified

The ATLAS FEI4 Front-End ASIC

Presenter:TBASession Classification:Plenary Session

The RD53 ASIC R&D for HEP and …

Contribution ID: 51

Type: not specified

The RD53 ASIC R&D for HEP and other applications

Tuesday 18 October 2016 14:50 (45 minutes)

Presenters: FAHIM, Farah (Fermi National Accelerator Lab. (US)); FAHIM, Farah (Fermilab) **Session Classification:** Plenary Session

A new VFE design for RD53A : jo ...

Contribution ID: 52

Type: not specified

A new VFE design for RD53A : joint effort INFIERI, FNAL and Bergamo

Tuesday 18 October 2016 15:35 (25 minutes)

Presenter: NODARI, Benedetta (APC-CNRS and Universita e INFN, Pavia (IT))

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A new compressor design

Contribution ID: 53

Type: not specified

A new compressor design

Presenter: POULIOS, Stamatios (Universita di Pisa & INFN (IT))

New Ideas for including the Pixels …

Contribution ID: 54

Type: not specified

New Ideas for including the Pixels in the L1 trigger for HL-LHC at CMS: joint effort FNAL and CNRS-INFIERI

Tuesday 18 October 2016 16:30 (25 minutes)

Presenter:CHRISTIAN, David (Fermilab)Session Classification:Plenary Session

New sensor and ASIC developme $\,\cdots\,$

Contribution ID: 55

Type: not specified

New sensor and ASIC developments for X-Ray applications

Presenter: TBA Session Classification: Plenary Session

Pixel Detector for LHCb VELO U ...

Contribution ID: 56

Type: not specified

Pixel Detector for LHCb VELO Upgrade

Tuesday 18 October 2016 16:55 (35 minutes)

Presenter: DALL'OCCO, Elena (Nikhef National institute for subatomic physics (NL)) **Session Classification:** Plenary Session

An Edge-Illuminated Photon Cou

Contribution ID: 57

Type: not specified

An Edge-Illuminated Photon Counting and Energy Sensitive for Spectral Computed Tomography

Friday 21 October 2016 11:30 (25 minutes)

Presenter: DONI, Michele (Nikhef National institute for subatomic physics (NL))

The PS sensor and associated rea \cdots

Contribution ID: 58

Type: not specified

The PS sensor and associated readout for the HL-LHC CMS Outer Tracker upgrade

Tuesday 18 October 2016 09:30 (30 minutes)

Presenter: CANEPA, Anadi (Fermi National Accelerator Lab. (US)) **Session Classification:** Plenary Session 8th INFIERI Wo ··· / Report of Contributions

Welcome and Introduction to the \cdots

Contribution ID: 59

Type: not specified

Welcome and Introduction to the Workshop

Presenter: MERKEL, Petra (Fermi National Accelerator Lab. (US)) **Session Classification:** Welcome and Overview

The LHC Physics Center, LPC, at …

Contribution ID: 60

Type: not specified

The LHC Physics Center, LPC, at FNAL

Monday 17 October 2016 09:30 (30 minutes)

Introduction to the LPC at FNAL: organization, role in US, goals and achievements

Presenter: KLIMA, Boaz (Fermi National Accelerator Laboratory (FNAL)) **Session Classification:** Plenary Session

High Performance Computing/M ...

Contribution ID: 61

Type: not specified

High Performance Computing/Massive Parallel Computing Activities and Developments at FNAL: an Overview

Thursday 20 October 2016 08:30 (30 minutes)

FNAL is actively involved in HPC/MPC developments using or exploring new processors (GPGPUs, INTEL Xeon Phi's, new FPGA's) and firmwares, this talk will give an overview of these activities

Presenter: Dr AMUNDSON, James (Fermilab) **Session Classification:** Plenary Session

DOE Leadership Computing and …

Contribution ID: 62

Type: not specified

DOE Leadership Computing and Lattice QCD

Friday 21 October 2016 13:00 (30 minutes)

Presenter: OSBORN, James (ANL)

THALES Research and Technolo $\,\cdots\,$

Contribution ID: 63

Type: not specified

THALES Research and Technology Department, TRT, goals and developments in HPC/MPC field

Presenter: TBA Session Classification: Plenary Session

Techniques for Dynamic Worklo ...

Contribution ID: 64

Type: not specified

Techniques for Dynamic Workload Partitioning in HPC Platforms with Heterogeneous Architectures

Thursday 20 October 2016 09:30 (20 minutes)

Presenter: LOPES, Wilder (THALES-TRT) **Session Classification:** Plenary Session 8th INFIERI Wo $\ \cdots \ /$ Report of Contributions

Fast iteration and prototyping in …

Contribution ID: 65

Type: not specified

Fast iteration and prototyping in HPC medical applications: a case study with Mentor Vista

Thursday 20 October 2016 09:50 (20 minutes)

Presenter:GARCIA, Alberto (THALES-TRT)Session Classification:Plenary Session

High Performance Computing for \cdots

Contribution ID: 66

Type: not specified

High Performance Computing for Medical Imaging at PHILIPS GmbH (Ge)

Presenter: Dr PREVRHAL, Sven (PHILIPS GmbH Hamburg Ge)

Efficient Prototyping in High Per ···

Contribution ID: 67

Type: not specified

Efficient Prototyping in High Performance Computing for Medical Applications

Thursday 20 October 2016 10:10 (20 minutes)

Presenter: SASHALA NAIK, Alvin (APC-CNRS/IN2P3 and Universite Paris Diderot)

GeantV - Simulation in Future Pa ...

Contribution ID: 68

Type: not specified

GeantV - Simulation in Future Particle Physics Experiments

Thursday 20 October 2016 11:00 (35 minutes)

Presenter: ELVIRA, Victor Daniel (Fermi National Accelerator Lab. (US))

The Automata Processor by MIC $\,\cdots\,$

Contribution ID: 69

Type: not specified

The Automata Processor by MICRON and applications

Thursday 20 October 2016 11:35 (25 minutes)

Presenter: WANG, Michael (Fermi National Accelerator Lab. (US))

Simulation of beam of Particles f $\,\cdots\,$

Contribution ID: 70

Type: not specified

Simulation of beam of Particles for Accelerator R&D

Thursday 20 October 2016 12:00 (30 minutes)

Presenter:Dr STERN, Eric G. (FNAL)Session Classification:Plenary Session

Latest on the PET/MRI developm \cdots

Contribution ID: 71

Type: not specified

Latest on the PET/MRI developments based on SiPM technology at INFN-Pisa

Presenter: TBA Session Classification: Plenary Session

Advances on Medical Imaging Te $\,\cdots\,$

Contribution ID: 72

Type: not specified

Advances on Medical Imaging Techniques at University Carlos Tercero Madrid

Friday 21 October 2016 10:50 (40 minutes)

Presenter: VAQUERO, Juan José (Universidad Carlos III de Madrid)

Further progress at INFN

Contribution ID: 73

Type: not specified

Further progress at INFN

Presenter: KOSTARA, eleftheria (INFN-Pisa) **Session Classification:** Plenary Session

Highlights on Medical Imaging T

Contribution ID: 74

Type: not specified

Highlights on Medical Imaging Technology related developments at FNAL and USA

Friday 21 October 2016 09:50 (40 minutes)

Presenter: COUTRAKON, George (Northern Illinois University)

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Wine and Cheese

Contribution ID: 75

Type: not specified

Wine and Cheese

Friday 21 October 2016 15:30 (30 minutes)

Session Classification: Fermilab Wine and Cheese Seminar

Searching for Light Dark Matter ···

Contribution ID: 76

Type: not specified

Searching for Light Dark Matter with DASEL: Why and How?

Friday 21 October 2016 16:00 (1 hour)

Wine and Cheese Seminar

Presenter: SCHUSTER, Philip (MIT)

Session Classification: Fermilab Wine and Cheese Seminar

High Granularity Forward Calori ...

Contribution ID: 77

Type: not specified

High Granularity Forward Calorimetry for HL-LHC at CMS

Tuesday 18 October 2016 10:00 (30 minutes)

Presenter: GECSE, Zoltan (Fermi National Accelerator Lab. (US))

Triggering at HL-LHC the main c \cdots

Contribution ID: 78

Type: not specified

Triggering at HL-LHC the main challenges for ATLAS and CMS

Tuesday 18 October 2016 14:00 (45 minutes)

Presenter: SMITH , Wesley (University of Wisconsin-Madison (US))

The challenges of the L1 Phase 2 \cdots

Contribution ID: 79

Type: not specified

The challenges of the L1 Phase 2 (HL-LHC) triggering architecture

Friday 21 October 2016 14:10 (30 minutes)

Presenter: CAVANAUGH, Rick (University of Illinois at Chicago (US)) **Session Classification:** Plenary Session

The European INFIERI network \cdots

Contribution ID: 80

Type: not specified

The European INFIERI network meets with FermiLab

Monday 17 *October* 2016 10:00 (30 minutes)

Presenter: SAVOY NAVARRO, Aurore (APC-CNR/IN2P3, Fr and Universita di Pisa & INFN (IT))

Beamformer feeding board design ···

Contribution ID: 81

Type: not specified

Beamformer feeding board design and package EM simulation

Monday 17 October 2016 12:25 (25 minutes)

Presenter: WANG, Tailei (APC, University Paris-Diderot/CNRS)

MKIDs detectors and physics

Contribution ID: 82

Type: not specified

MKIDs detectors and physics

Monday 17 October 2016 14:20 (20 minutes)

Presenter: SHIRIKOFF, Erik (Argonne National Lab) **Session Classification:** Plenary Session 8th INFIERI Wo ··· / Report of Contributions

Dark Matter searches with CCD d $\,\cdots$

Contribution ID: 83

Type: not specified

Dark Matter searches with CCD detectors

Monday 17 October 2016 14:40 (20 minutes)

Presenter: TIFFENBERG, Javier (Fermilab) **Session Classification:** Plenary Session 8th INFIERI Wo $\ \cdots \ /$ Report of Contributions

ADMX Resonators

Contribution ID: 84

Type: not specified

ADMX Resonators

Monday 17 October 2016 15:00 (20 minutes)

Presenter: SONNENSCHEIN, Andrew (Fermilab) **Session Classification:** Plenary Session

The Big Data at FNAL

Contribution ID: 85

Type: not specified

The Big Data at FNAL

Thursday 20 October 2016 09:00 (30 minutes)

Presenter: GUTSCHE , Oliver (Fermi National Accelerator Lab. (US)) **Session Classification:** Plenary Session

AWARD for the SECOND ROUND ···

Contribution ID: 86

Type: not specified

AWARD for the SECOND ROUND of INFIERI YOUTUBES & FAREWELL

Friday 21 October 2016 14:40 (20 minutes)

8th INFIERI Wo $\ \cdots \ /$ Report of Contributions

The Big Data at FNAL

Contribution ID: 87

Type: not specified

The Big Data at FNAL

Presenter: GUSTCHE

The Cerenkov Telescope Array, C $\,\cdots\,$

Contribution ID: 88

Type: not specified

The Cerenkov Telescope Array, CTA experiment: The Physics and the Detector

Monday 17 October 2016 11:45 (40 minutes)

Presenter:GREENSHAW, Tim (Liverpool University)Session Classification:Plenary Session

Cosmic Microwave Background a $\,\cdots\,$

Contribution ID: 89

Type: not specified

Cosmic Microwave Background and the Southpole Telescope 3G

Monday 17 October 2016 14:00 (20 minutes)

Presenter: ANDERSON, Adam (Fermilab)

ADMX with Quantum Detectors

Contribution ID: 90

Type: not specified

ADMX with Quantum Detectors

Monday 17 October 2016 15:20 (20 minutes)

Presenter: CHOU, Aaron **Session Classification:** Plenary Session

Cryogenic Dark Matter search wi

Contribution ID: 91

Type: not specified

Cryogenic Dark Matter search with SuperCDMS: the NEXUS project

Monday 17 October 2016 15:40 (20 minutes)

Presenter: ROBINSON, Alan (Fermilab)

The LSST project

Contribution ID: 92

Type: not specified

The LSST project

Wednesday 19 October 2016 10:00 (40 minutes)

Presenter: DODELSON, scott (fermilab)

Detector R&D at Fermilab, a sele ...

Contribution ID: 93

Type: not specified

Detector R&D at Fermilab, a selection

Thursday 20 October 2016 17:00 (30 minutes)

Presenter:RAMBERG, erik (Fermilab)Session Classification:Plenary Session

Research objectives of Thales Res

Contribution ID: 94

Type: not specified

Research objectives of Thales Research & Technology in embedded HPC and MPC domains"

Thursday 20 October 2016 10:40 (20 minutes)

Presenter: DUHEM, Francois (TRT-Thales) **Session Classification:** Plenary Session

SB-Full Members Only Meeting

Contribution ID: 95

Type: not specified

SB-Full Members Only Meeting

Thursday 20 October 2016 18:30 (2 hours)

Session Classification: Combined SB-All and EC Meeting (part 2)