

ND 280 Upgrade Meeting

Report of Contributions

Contribution ID: 1

Type: **not specified**

TPC at DESY

Thursday, 3 October 2019 14:00 (30 minutes)

Session Classification: Test Beams analyses

Contribution ID: 2

Type: **not specified**

SuperFGD at CERN

Thursday, 3 October 2019 14:30 (30 minutes)

Presenter: Ms DOUQA, Dana (Universite de Geneve (CH))

Session Classification: Test Beams analyses

Contribution ID: 3

Type: **not specified**

Plans for SuperFGD at LANL

Session Classification: Test Beams analyses

Contribution ID: 4

Type: **not specified**

TPC Project Management Status

Wednesday, 2 October 2019 15:00 (20 minutes)

Presenter: COLAS, Paul (Université Paris-Saclay (FR))

Session Classification: WG1 - ProjectManagement

Contribution ID: 5

Type: **not specified**

SuperFGD Project Management Status

Wednesday, 2 October 2019 15:20 (20 minutes)

Presenter: SGALABERNA, Davide (CERN)

Session Classification: WG1 - ProjectManagement

Contribution ID: 6

Type: **not specified**

TOF Project Management Status

Wednesday, 2 October 2019 15:40 (10 minutes)

Presenter: KORZENEV, Alexander (Université de Genève (CH))

Session Classification: WG1 - ProjectManagement

Contribution ID: 7

Type: **not specified**

Project Management Discussion

Wednesday, 2 October 2019 16:00 (20 minutes)

Session Classification: WG1 - ProjectManagement

Contribution ID: **8**

Type: **not specified**

WG1 - Interface Document + Discussion

Wednesday, 2 October 2019 17:25 (40 minutes)

<https://www.overleaf.com/read/kthhtsvhqhxb>

Contribution ID: 9

Type: **not specified**

WG1 - Installation Safety Committee

Friday, 4 October 2019 09:20 (15 minutes)

Presenter: BATKIEWICZ, Marcela Dorota (Polish Academy of Sciences (PL))

Session Classification: WG1 Integration

Contribution ID: **10**

Type: **not specified**

Calibration with LGP (Arihara)

Friday, 4 October 2019 11:20 (20 minutes)

Presenter: ARIHARA, Takuji

Session Classification: SuperFGD

Contribution ID: 11

Type: **not specified**

Calibration with fibers

Friday, 4 October 2019 11:40 (20 minutes)

Presenter: SGALABERNA, Davide (CERN)

Session Classification: SuperFGD

Contribution ID: 12

Type: **not specified**

SFGD introduction

Friday, 4 October 2019 13:00 (10 minutes)

Session Classification: SuperFGD

Contribution ID: 13

Type: **not specified**

SFGD cube production and assembly with fishing-line

Friday, 4 October 2019 13:10 (30 minutes)

Presenter: Dr KHABIBULLIN, Marat (Russian Academy of Sciences (RU))

Session Classification: SuperFGD

Contribution ID: 14

Type: **not specified**

SFGD assembly with ultrasonic welding

Friday, 4 October 2019 13:40 (25 minutes)

Presenter: MATSUBARA, Tsunayuki (High Energy Accelerator Research Organization (JP))

Session Classification: SuperFGD

Contribution ID: 15

Type: **not specified**

Box and mechanical consideration

Friday, 4 October 2019 14:05 (20 minutes)

Presenters: SGALABERNA, Davide (CERN); CADOUX, Frank Raphael (Universite de Geneve (CH))

Session Classification: SuperFGD

Contribution ID: **16**

Type: **not specified**

Fibers and MPPCs

Friday, 4 October 2019 14:25 (20 minutes)

Presenter: KIKAWA, Tatsuya (Kyoto University)

Session Classification: SuperFGD

Contribution ID: 17

Type: **not specified**

SFGD electronics

Presenters: NOAH MESSOMO, Etam (Geneva university); DRAPIER, Olivier (CNRS)

Session Classification: SuperFGD

Contribution ID: **18**

Type: **not specified**

Neutron detection

Thursday, 3 October 2019 15:00 (30 minutes)

Presenters: SUVOROV, Sergey (Russian Academy of Sciences (RU), CEA Saclay/IRFU); Mr SUVOROV, Sergey (INR RAS, CEA Saclay)

Session Classification: Simulation and Physics

Contribution ID: 22

Type: **not specified**

Neutron tagging physics

Presenter: Dr DOLAN, Stephen Joseph (CERN)

Session Classification: Simulation and Physics

Contribution ID: 23

Type: **not specified**

SFGD optical simulation

Thursday, 3 October 2019 15:30 (20 minutes)

Presenter: KURIBAYASHI, Soichiro (Kyoto University)

Session Classification: Simulation and Physics

Contribution ID: 24

Type: **not specified**

ND280 Software status

Thursday, 3 October 2019 17:10 (20 minutes)

Presenter: IWAMOTO, Konosuke (University of Tokyo (JP))

Session Classification: Software and Reconstruction

Contribution ID: 25

Type: **not specified**

EM shower reconstruction status

Thursday, 3 October 2019 16:50 (20 minutes)

Presenter: EGUCHI, Aoi (University of Tokyo)

Session Classification: Software and Reconstruction

Contribution ID: 26

Type: **not specified**

HATPC reconstruction status

Thursday, 3 October 2019 16:30 (20 minutes)

Presenter: GUIGUE, Mathieu (Centre National de la Recherche Scientifique (FR))

Session Classification: Software and Reconstruction

Contribution ID: 27

Type: **not specified**

Deep learning

Thursday, 3 October 2019 16:10 (20 minutes)

Presenters: Mr ALONSO MONSALVE, Saul (CERN); Mr PINA-OTÉY, Sebastian (IFAE)

Session Classification: Software and Reconstruction

Contribution ID: **28**

Type: **not specified**

TOF status

Thursday, 3 October 2019 13:00 (30 minutes)

Presenter: KORZENEV, Alexander (Université de Genève (CH))

Session Classification: TOF

Contribution ID: 29

Type: **not specified**

DAQ Integration at ND280

Thursday, 3 October 2019 13:30 (30 minutes)

Presenter: O'KEEFFE, Helen (Lancaster University)

Session Classification: DAQ Integration at ND280

Contribution ID: **30**

Type: **not specified**

Status and performance of the MPPC64-PCBs

Friday, 4 October 2019 14:45 (15 minutes)

Presenter: KUTTER, Thomas Jan (Louisiana State University (US))

Session Classification: SuperFGD

Contribution ID: **31**

Type: **not specified**

Integration Project Management

Wednesday, 2 October 2019 15:50 (10 minutes)

Presenter: LUX, Thorsten (Universidad Autonoma de Barcelona)

Session Classification: WG1 - ProjectManagement

Contribution ID: **32**

Type: **not specified**

Introduction CERN Space Request

Wednesday, 2 October 2019 16:30 (15 minutes)

Presenter: LUX, Thorsten (Universidad Autonoma de Barcelona)

Session Classification: WG1 - CERN Space and Service Request

Contribution ID: **33**

Type: **not specified**

TPC Requests

Wednesday, 2 October 2019 17:10 (15 minutes)

Presenter: COLAS, Paul (Université Paris-Saclay (FR))

Session Classification: WG1 - CERN Space and Service Request

Contribution ID: **34**

Type: **not specified**

TOF Requests

Wednesday, 2 October 2019 17:00 (10 minutes)

Presenter: KORZENEV, Alexander (Université de Genève (CH))

Session Classification: WG1 - CERN Space and Service Request

Contribution ID: 35

Type: **not specified**

SuperFGD Requests

Wednesday, 2 October 2019 16:45 (15 minutes)

Presenter: SGALABERNA, Davide (CERN)

Session Classification: WG1 - CERN Space and Service Request

Contribution ID: 36

Type: **not specified**

Summary Report Pre-Meeting

Friday, 4 October 2019 09:00 (20 minutes)

Presenters: SGALABERNA, Davide (CERN); LUX, Thorsten (Universidad Autonoma de Barcelona)

Session Classification: WG1 Integration

Contribution ID: 37

Type: **not specified**

Status BabyBasket

Friday, 4 October 2019 09:35 (15 minutes)

Presenter: CADOUX, Frank Raphael (Universite de Geneve (CH))

Session Classification: WG1 Integration

Contribution ID: **38**

Type: **not specified**

Basket Fixation TPC

Friday, 4 October 2019 09:50 (15 minutes)

Presenter: ROSSI, Fabrizio (Université Paris-Saclay (FR))

Session Classification: WG1 Integration

Contribution ID: **39**

Type: **not specified**

J-PARC Space Needs TPC

Friday, 4 October 2019 10:40 (10 minutes)

Session Classification: WG1 Integration

Contribution ID: 40

Type: **not specified**

J-PARC Space Needs SuperFGD

Friday, 4 October 2019 10:50 (10 minutes)

Session Classification: WG1 Integration

Contribution ID: 41

Type: **not specified**

J-PARC Space Introduction

Friday, 4 October 2019 10:30 (10 minutes)

Presenter: LUX, Thorsten (Universidad Autonoma de Barcelona)

Session Classification: WG1 Integration

Contribution ID: 42

Type: **not specified**

status report Field Cage

Thursday, 3 October 2019 09:30 (20 minutes)

Session Classification: TPC

Contribution ID: 43

Type: **not specified**

status report Micromegas

Thursday, 3 October 2019 09:50 (20 minutes)

Presenter: COLAS, Paul (Université Paris-Saclay (FR))

Session Classification: TPC

Contribution ID: 44

Type: **not specified**

status report Electronics

Thursday, 3 October 2019 10:10 (20 minutes)

Presenter: CALVET, Denis (Université Paris-Saclay (FR))

Session Classification: TPC

Contribution ID: 45

Type: **not specified**

status report Monitoring Chambers

Thursday, 3 October 2019 11:00 (20 minutes)

Presenter: ROTH, Stefan (Rheinisch Westfaelische Tech. Hoch. (DE))

Session Classification: TPC

Contribution ID: 46

Type: **not specified**

status report Test Facility

Thursday, 3 October 2019 11:20 (20 minutes)

Presenter: RYCHTER, Andrzej (Warsaw University of Technology (PL))

Session Classification: TPC

Contribution ID: 47

Type: **not specified**

discussion about test beam at DESY

Thursday, 3 October 2019 11:40 (10 minutes)

Presenter: COLAS, Paul (Université Paris-Saclay (FR))

Session Classification: TPC

Contribution ID: 48

Type: **not specified**

next test beams at CERN

Presenter: BORDONI, Stefania (Michigan State University (US))

Session Classification: TPC

Contribution ID: 49

Type: **not specified**

Status report of module frame

Thursday, 3 October 2019 11:50 (10 minutes)

Presenter: Mr PRZYBILSKI, Henry (Polish Academy of Sciences (PL))

Session Classification: TPC

Contribution ID: 50

Type: **not specified**

Prototype status at CERN

Thursday, 3 October 2019 12:00 (10 minutes)

Presenter: Prof. COLLAZUOL, Gianmaria (Universita e INFN, Padova (IT))

Session Classification: TPC

Contribution ID: 51

Type: **not specified**

Neutron beam test at LANL

Friday, 4 October 2019 11:00 (20 minutes)

Presenters: MAUGER, CHRISTOPHER (University of Pennsylvania); MAUGER, Christopher (Los Alamos National Laboratory); Prof. MAUGER, Christopher (University of Pennsylvania (US))

Session Classification: SuperFGD