

**Second International
Workshop on Nuclear
Emulsions for Neutrino
Studies and WIMP Search**

Report of Contributions

Contribution ID: 42

Type: **not specified**

Spokesperson Report

Thursday 31 May 2018 09:30 (30 minutes)

Presenter: DE LELLIS, Giovanni (Universita e sezione INFN di Napoli (IT))

Contribution ID: 43

Type: **not specified**

Physics Coordination historic overview and now

Thursday 31 May 2018 10:00 (30 minutes)

Presenter: KOMATSU, Masahiro (Nagoya University (JP))

Session Classification: Physics Coordination I

Contribution ID: 44

Type: **not specified**

Data and Software preservation

Thursday 31 May 2018 10:30 (30 minutes)

Presenters: BOZZA, Cristiano (Univ. + INFN); BOZZA, Cristiano (University of Salerno)

Session Classification: Physics Coordination I

Contribution ID: 45

Type: **not specified**

CERN Open Data Portal

Thursday 31 May 2018 11:30 (30 minutes)

Presenters: DMITRIEVSKY, Sergey (Joint Institute for Nuclear Research); ZEMSKOVA, Svetlana (JINR); ZEMSKOVA, Svetlana (JINR)

Session Classification: Physics Coordination I

Contribution ID: 46

Type: **not specified**

nutau and nue combined analysis

Thursday 31 May 2018 12:00 (30 minutes)

Presenters: Mr TENTI, Matteo (INFN); TENTI, Matteo (Bologna University and INFN)

Session Classification: Physics Coordination I

Contribution ID: 47

Type: **not specified**

Physics Coordination II

Contribution ID: 48

Type: **not specified**

numu disappearance analysis

Thursday 31 May 2018 14:00 (30 minutes)

Presenters: KLICEK, Budimir (RBI - Zagreb); UNKNOWN, UNKNOWN

Session Classification: Physics Coordination II

Contribution ID: 49

Type: **not specified**

Cosmic annual modulation paper

Thursday 31 May 2018 14:30 (20 minutes)

Presenters: PAOLONI, Alessandro (INFN e Laboratori Nazionali di Frascati (IT)); LONGHIN, Andrea (Universita e INFN, Padova (IT)); MAURI, Nicoletta; MAURI, Nicoletta (Universita e INFN, Bologna (IT)); LONGHIN, andrea (INFN)

Session Classification: Physics Coordination II

Contribution ID: 50

Type: **not specified**

Double vertex paper status

Thursday 31 May 2018 16:20 (20 minutes)

Presenters: Dr SIRIGNANO, Chiara (Universita e INFN, Padova (IT)); SIRRI, Gabriele (INFN); SIRRI, Gabriele; SIRRI, Gabriele (Universita e INFN, Bologna (IT)); RODA, Marco (Padova INFN); RODA, Marco (PADOVA INFN)

Session Classification: Physics Coordination II

Contribution ID: 51

Type: **not specified**

nue analysis in ECC

Thursday 31 May 2018 14:50 (20 minutes)

Presenter: HAYAKAWA, Tomohiro (Nagoya University)

Session Classification: Physics Coordination II

Contribution ID: 52

Type: **not specified**

Charm analysis

Presenters: KAMISCIOGLU, Mustafa (Middle East Technical University); KAMIŞCIOĞLU, Mustafa (Middle East Technical University)

Session Classification: Physics Coordination II

Contribution ID: 53

Type: **not specified**

Non-Standard interaction and Lorents Invariance Violation

Thursday 31 May 2018 15:10 (20 minutes)

Presenter: PAOLONI, Alessandro (INFN e Laboratori Nazionali di Frascati (IT))

Session Classification: Physics Coordination II

Contribution ID: 54

Type: **not specified**

Lorents Invariance Violation (Tentative)

Presenters: LONGHIN, Andrea (Universita e INFN, Padova (IT)); GALATI, Giuliana (Università di Napoli Federico II); GALATI, Giuliana (Universita e sezione INFN di Napoli (IT))

Session Classification: Physics Coordination II

Contribution ID: 55

Type: **not specified**

Japanese Scanning System : HTS

Friday 1 June 2018 09:20 (20 minutes)

Presenter: NAKANO, Toshiyuki (Aichi University of Education)

Session Classification: New Projects

Contribution ID: 56

Type: **not specified**

Italian Scanning System

Friday 1 June 2018 09:40 (20 minutes)

Presenters: ALEXANDROV, Andrey (INFN sez. di Napoli); ALEXANDROV, Andrey (Universita e sezione INFN di Napoli (IT))

Session Classification: New Projects

Contribution ID: 57

Type: **not specified**

NEWSdm

Friday 1 June 2018 13:45 (20 minutes)

Presenter: NAKA, Tatsuhiko (Nagoya University)

Session Classification: New Projects II

Contribution ID: **58**

Type: **not specified**

SHiP

Friday 1 June 2018 14:05 (20 minutes)

Presenter: DI CRESCENZO, Antonia

Session Classification: New Projects II

Contribution ID: 59

Type: **not specified**

DsTau

Friday 1 June 2018 14:25 (20 minutes)

Presenter: SATO, Osamu (Nagoya University (JP))

Session Classification: New Projects II

Contribution ID: **60**

Type: **not specified**

NINJA and EMPHATIC

Friday 1 June 2018 11:50 (30 minutes)

Presenter: FUKUDA, Tsutomu (Toho university)

Session Classification: New Projects

Contribution ID: **61**

Type: **not specified**

Muon Radiography in Japan

Friday 1 June 2018 10:00 (20 minutes)

Presenters: MORISHIMA, Kunihiro (Nagoya University (JP)); MORISHIMA, Kunihiro

Session Classification: New Projects

Contribution ID: 62

Type: **not specified**

Muon Radiography in Italy

Friday 1 June 2018 10:20 (20 minutes)

Presenters: TIOUKOV, Valeri (INFN NAPOLI); TIOUKOV, Valeri (Universita e INFN, Napoli (IT))

Session Classification: New Projects

Contribution ID: **63**

Type: **not specified**

Closing

Friday 1 June 2018 14:45 (15 minutes)

Presenter: DE LELLIS, Giovanni (Universita e sezione INFN di Napoli (IT))

Contribution ID: **64**

Type: **not specified**

Introduction

Tuesday 29 May 2018 14:00 (20 minutes)

Presenter: DE LELLIS, Giovanni (Universita e INFN, Napoli (IT))

Session Classification: Introduction

Contribution ID: 65

Type: **not specified**

Status of facility in Hall F

Presenter: DE LELLIS, Giovanni (Universita e INFN, Napoli (IT))

Session Classification: Session I

Contribution ID: 66

Type: **not specified**

Cooling system: status and timeline

Tuesday 29 May 2018 15:25 (20 minutes)

Presenters: D'AMBROSIO, Nicola (INFN); D'AMBROSIO, Nicola (Laboratori Nazionali del Gran Sasso (IT))

Session Classification: Session I

Contribution ID: 67

Type: **not specified**

Production machine status and discussion for underground activity

Tuesday 29 May 2018 14:30 (25 minutes)

Presenter: NAKA, Tatsuhiro (Nagoya University)

Session Classification: Session I

Contribution ID: **68**

Type: **not specified**

New facility installation plan

Tuesday 29 May 2018 15:00 (20 minutes)

Presenter: ROSA, Giovanni (Sapienza Universita e INFN, Roma I (IT))

Session Classification: Session I

Contribution ID: 69

Type: **not specified**

Microscope upgrades in Napoli: illumination system and color camera

Tuesday 29 May 2018 16:45 (25 minutes)

Presenters: ALEXANDROV, Andrey (Universita e sezione INFN di Napoli (IT)); ALEXANDROV, Andrey (INFN sez. di Napoli)

Session Classification: Session II

Contribution ID: 70

Type: **not specified**

Recent upgrade status of PTS3

Wednesday 30 May 2018 09:00 (20 minutes)

Presenter: KOBAYASHI, R (Nagoya University)

Session Classification: Session III

Contribution ID: 71

Type: **not specified**

Plasmon analysis using brightness information

Presenter: GENTILE, Valerio (GSSI)

Session Classification: Session II

Contribution ID: 72

Type: **not specified**

Measurement with SEM

Tuesday 29 May 2018 17:15 (25 minutes)

Presenters: Dr ASADA, Takashi (LNGS); ASADA, Takashi (Nagoya University (JP))

Session Classification: Session II

Contribution ID: 73

Type: **not specified**

Japanese analysis result of NEWSdm pilot run 2017 and next experiment prospect

Tuesday 29 May 2018 16:15 (25 minutes)

Presenter: UMEMOTO, Atsuhiro

Session Classification: Session II

Contribution ID: 74

Type: **not specified**

Calibration method for NEWSdm detector

Wednesday 30 May 2018 09:20 (20 minutes)

Presenter: UMEMOTO, Atsuhiko

Session Classification: Session III

Contribution ID: 75

Type: **not specified**

Spectrum analysis and classification for carbon track and dust

Wednesday 30 May 2018 10:00 (20 minutes)

Presenter: FUKUZAWA, Y (Nagoya University)

Session Classification: Session III

Contribution ID: 76

Type: **not specified**

Plan and discussion for data analysis and calibration study

Wednesday 30 May 2018 12:00 (20 minutes)

Presenter: NAKA, Tatsuhiro (Nagoya University)

Session Classification: Session III

Contribution ID: 77

Type: **not specified**

Shielding simulation for TDR

Wednesday 30 May 2018 10:20 (20 minutes)

Presenter: DIPACE, Felice (INFN)

Session Classification: Session III

Contribution ID: 78

Type: **not specified**

Study for luminescence of the fine-grained emulsion by charged particles

Wednesday 30 May 2018 13:20 (20 minutes)

Presenter: SHIRAISHI, Takuya (Nahoya University)

Session Classification: Session IV

Contribution ID: 79

Type: **not specified**

NIT Sensitivity evaluation with 290MeV/n Carbon

Wednesday 30 May 2018 13:40 (20 minutes)

Presenter: TADA, S (Nagoya University)

Session Classification: Session IV

Contribution ID: **80**

Type: **not specified**

Potential of NEWSdm Revealing DM Physics

Wednesday 30 May 2018 14:15 (20 minutes)

Presenter: NAGAO, Keiko (Okayama University of Science)

Session Classification: Session IV

Contribution ID: **81**

Type: **not specified**

NEWSdm papers

Wednesday 30 May 2018 14:35 (15 minutes)

Session Classification: Session IV

Contribution ID: **82**

Type: **not specified**

Conference status

Wednesday 30 May 2018 14:00 (15 minutes)

Presenter: GULER, Murat Ali (Middle East Technical University (TR))

Session Classification: Session IV

Contribution ID: 83

Type: **not specified**

High speed scanning for the 10g sample analysis

Wednesday 30 May 2018 09:40 (20 minutes)

Presenters: ALEXANDROV, Andrey (INFN sez. di Napoli); ALEXANDROV, Andrey (Universita e sezione INFN di Napoli (IT))

Session Classification: Session III

Contribution ID: **84**

Type: **not specified**

FOOT

Friday 1 June 2018 11:30 (20 minutes)

Presenter: MONTESI, maria cristina (Università federico II e INFN sez. Napoli)

Session Classification: New Projects

Contribution ID: 85

Type: **not specified**

Machine learning methods for NEWSdm data

Wednesday 30 May 2018 11:20 (20 minutes)

Presenter: GOLOVATIUK, Artem (National Taras Shevchenko University of Kyiv)

Session Classification: Session III

Contribution ID: **86**

Type: **not specified**

New facility installation plan

Wednesday 30 May 2018 10:40 (20 minutes)

Presenter: ROSA, Giovanni (Sapienza Universita e INFN, Roma I (IT))

Session Classification: Session III

Contribution ID: 87

Type: **not specified**

Updates on plasmon analysis

Wednesday 30 May 2018 11:40 (20 minutes)

Presenter: GENTILE, Valerio (GSSI)

Session Classification: Session III

Contribution ID: **88**

Type: **not specified**

Historical Overview

Thursday 31 May 2018 16:00 (20 minutes)

Presenter: NIWA, K.

Session Classification: Physics Coordination II

Contribution ID: **89**

Type: **not specified**

QSS status

Friday 1 June 2018 09:00 (20 minutes)

Presenters: BOZZA, Cristiano (University of Salerno); BOZZA, Cristiano (Univ. + INFN)

Session Classification: New Projects

Contribution ID: 90

Type: **not specified**

Machine learning applied to electromagnetic showers of the OPERA experiment

Friday 1 June 2018 11:10 (20 minutes)

Presenter: USTYUZHANIN, Andrey (Yandex School of Data Analysis (RU))

Session Classification: New Projects