

NorCC: Workshop



Report of Contributions

Contribution ID: 6

Type: **not specified**

Welcome & Introduction

Wednesday 14 September 2022 09:00 (25 minutes)

Presenter: SANDAKER, Heidi (University of Oslo (NO))

Contribution ID: 21

Type: **not specified**

Welcome & Introduction

Presenter: SANDAKER, Heidi (University of Oslo (NO))

Contribution ID: 22

Type: **not specified**

Welcome and Introduction

Presenter: SANDAKER, Heidi (University of Oslo (NO))

Contribution ID: 23

Type: **not specified**

Break

Contribution ID: 24

Type: **not specified**

Application & Exploitation

Presenters: SJOBAEK, Kyrre Ness (University of Oslo (NO)); NORDAHL, Ole Petter; SIEM, Sunniva (University of Oslo (NO)); KRAGHOLM, Søren (UiA)

Contribution ID: 25

Type: **not specified**

Wrap up and Feedback from Young Researcher Council

Thursday 15 September 2022 15:00 (1 hour)

Presenter: SANDAKER, Heidi (University of Oslo (NO))

Contribution ID: 26

Type: **not specified**

Physics, Theory and Phenomenology

Wednesday 14 September 2022 09:25 (1h 20m)

Presenters: LIPNIACKA, Anna (University of Bergen (NO)); RAKLEV, Are (University of Oslo (NO)); NYSTRAND, Joakim (University of Bergen (NO)); TYWONIUK, Konrad (University of Bergen (NO))

Contribution ID: 27

Type: **not specified**

Summary talks

Contribution ID: 28

Type: **not specified**

About NorCC

Thursday 15 September 2022 09:15 (10 minutes)

Presenter: SANDAKER, Heidi (University of Oslo (NO))

Session Classification: Inauguration

Contribution ID: 29

Type: **not specified**

Physics, Theory and Phenomenology

Presenters: RAKLEV, Are (University of Oslo (NO)); TYWONIUK, Konrad (University of Bergen (NO))

Session Classification: Physics, Theory and Phenomenology

Contribution ID: **30**

Type: **not specified**

Physics Analysis

Presenters: OULD-SAADA, Farid (University of Oslo (NO)); ARSENE, Ionut Arsene (University of Oslo)

Contribution ID: 31

Type: **not specified**

Physics Analysis

Presenters: OULD-SAADA, Farid (University of Oslo (NO)); ARSENE, Ionut Arsene (University of Oslo)

Contribution ID: 32

Type: **not specified**

Computing, ML & AI

Thursday 15 September 2022 10:00 (1h 20m)

Presenters: GRAMSTAD, Eirik (University of Oslo (NO)); SJURSEN, Therese (University of Bergen (NO))

Contribution ID: 33

Type: **not specified**

Industry and Technology Transfer activities in NorCC

Wednesday 14 September 2022 15:35 (15 minutes)

Presenters: NORDAHL, Ole Petter (Norwegian Technology Group); Mr NORDAHL, Ole Petter

Session Classification: Application & Exploitation

Contribution ID: 34

Type: **not specified**

Future Accelerators & Experiments

Erik Adli - Introduction to the Norwegian accelerator activities, plans (5 min)

Steinar Stapnes - Brief Overview of International Accelerator Projects under study, R&D planning in Europe, US and Asia (10 min + 5 min)

Carl A. Lindstrøm - UiO research towards plasma accelerators and a plasma collider (15 min + 5 min)

Kyrre N. Sjøbæk - UiO plasma lenses research at CLEAR, with applications (10 min + 5 min)

Eric Fackelman - UiO research towards ESS, status of the ESS (15 min + 5 min)

Discussion, future plans (5 min)

Contribution ID: 35

Type: **not specified**

Introduction to the Norwegian accelerator activities, plans

Presenter: ADLI, Erik (University of Oslo (NO))

Contribution ID: 36

Type: **not specified**

Future Detector & Electronics R&D

Wednesday 14 September 2022 13:30 (1h 20m)

- “Norwegian Contributions to the ATLAS Upgrade / Inner Tracker Pixel System”. Andreas Heggelund. (UiO) - 30 min
- “ALICE 3”, Gian Michele Innocenti (CERN) - 30 min

Presenters: STUGU, Bjarne (University of Bergen (NO)); STUGU, Bjarne (University of Bergen (NO)); ROHRICH, Dieter (Department of Physics & Technology-University of Bergen); ROEED, Ketil (University of Oslo (NO))

Contribution ID: 37

Type: **not specified**

Young Researcher Discussion meeting

Contribution ID: **38**

Type: **not specified**

Young Researcher Council

Wednesday 14 September 2022 17:00 (1 hour)

Presenters: LANGREKKEN, Oda Kristin Berg (University of Oslo (NO)); HILLERSOY, Tarje Solberg (University of Bergen (NO))

Contribution ID: 39

Type: **not specified**

Physics, Theory and Phenomenology

Contribution ID: 40

Type: **not specified**

Education and Dissemination

Thursday 15 September 2022 11:20 (40 minutes)

Presenter: SANDAKER, Heidi (University of Oslo (NO))

Contribution ID: 41

Type: **not specified**

ATLAS towards HL-LHC: Physics, Methods and Tools

Wednesday 14 September 2022 11:05 (25 minutes)

Presenter: Dr GRAMSTAD, Eirik (University of Oslo (NO))

Session Classification: Physics Analysis

Contribution ID: 42

Type: **not specified**

ALICE analysis: Prompt and non-prompt J/psi production in Pb-Pb collisions

Wednesday 14 September 2022 11:30 (25 minutes)

Presenter: SAETRE, Jon-Are (University of Bergen (NO))

Session Classification: Physics Analysis

Contribution ID: 43

Type: **not specified**

Results from ISOLDE experiments

Wednesday 14 September 2022 11:55 (20 minutes)

Presenter: Mr INGEBERG, Vetle Wegner (University of Oslo (NO))

Session Classification: Physics Analysis

Contribution ID: 44

Type: **not specified**

Technical students at CERN including Phd opportunities - Norwegian initiatives

Wednesday 14 September 2022 15:10 (15 minutes)

Presenter: Mr VIGEN, Jens (CERN)

Session Classification: Application & Exploitation

Contribution ID: 45

Type: **not specified**

Future possibilities for technology development an CERN - for industry and research groups

Wednesday 14 September 2022 16:00 (20 minutes)

Presenter: KRAGHOLM, Søren (UiA)

Session Classification: Application & Exploitation

Contribution ID: 46

Type: **not specified**

Introduction to the Norwegian accelerator activities, plans

Thursday 15 September 2022 12:30 (5 minutes)

Presenter: ADLI, Erik (University of Oslo (NO))

Session Classification: Future Accelerators

Contribution ID: 47

Type: **not specified**

Brief Overview of International Accelerator Projects under study, R&D planning in Europe, US and Asia

Thursday 15 September 2022 12:35 (15 minutes)

Presenter: STAPNES, Steinar (CERN)

Session Classification: Future Accelerators

Contribution ID: 48

Type: **not specified**

UiO research towards plasma accelerators and a plasma collider

Thursday 15 September 2022 12:50 (20 minutes)

Presenter: Dr LINDSTRØM, Carl Andreas (University of Oslo)

Session Classification: Future Accelerators

Contribution ID: 49

Type: **not specified**

UiO plasma lenses research at CLEAR, with applications

Thursday 15 September 2022 13:10 (15 minutes)

Presenter: SJØBÆK, Kyrre Ness (University of Oslo)

Session Classification: Future Accelerators

Contribution ID: 50

Type: **not specified**

UiO research towards ESS, status of the ESS

Thursday 15 September 2022 13:25 (20 minutes)

Presenter: FACKELMAN, Eric

Session Classification: Future Accelerators

Contribution ID: 51

Type: **not specified**

Discussion, future plans

Thursday 15 September 2022 13:45 (5 minutes)

Presenter: ADLI, Erik (University of Oslo (NO))

Session Classification: Future Accelerators

Contribution ID: 52

Type: **not specified**

Medical applications

Presenter: SJOBAEK, Kyrre Ness (University of Oslo (NO))

Contribution ID: 53

Type: **not specified**

Medical applications

Thursday 15 September 2022 14:10 (18 minutes)

Presenters: ROHRICH, Dieter (Department of Physics & Technology-University of Bergen); SJOBAEK, Kyrre Ness (University of Oslo (NO)); RIEKER, Vilde Flognfeldt

Session Classification: Application & Exploitation

Contribution ID: 54

Type: **not specified**

MEDICIS: medical isotope production at ISOLDE

Thursday 15 September 2022 14:28 (13 minutes)

Presenters: SIEM, Sunniva (University of Oslo (NO)); BJORNSTAD, Tor (University of Oslo (NO))

Session Classification: Application & Exploitation

Contribution ID: 55

Type: **not specified**

Machine learning, data science and their applications, with a Norwegian perspective

Thursday 15 September 2022 14:41 (19 minutes)

Presenters: Dr GRAMSTAD, Eirik (University of Oslo (NO)); CATMORE, James (University of Oslo (NO))

Session Classification: Application & Exploitation

Contribution ID: 56

Type: **not specified**

AEGIS

Wednesday 14 September 2022 12:15 (10 minutes)

Presenter: SANDAKER, Heidi (University of Oslo (NO))

Session Classification: Physics Analysis

Contribution ID: 57

Type: **not specified**

Speech

Thursday 15 September 2022 09:00 (10 minutes)

Presenter: GORNITZKA, Åse

Session Classification: Inauguration

Contribution ID: 58

Type: **not specified**

Speech

Thursday 15 September 2022 09:10 (5 minutes)

Presenter: HOEL

Session Classification: Inauguration