

**University of Oslo, Spring
workshop on nuclear and
particle physics**

Report of Contributions

Contribution ID: 1

Type: **not specified**

Welcome and Introduction

Monday 9 April 2018 09:00 (15 minutes)

Presenters: READ, Alexander Lincoln (University of Oslo (NO)); SIEM, Sunniva (University of Oslo)

Session Classification: QCD, jets, gluons, heavy ion collisions

Contribution ID: 2

Type: **not specified**

QCD, jets and gluons

Monday 9 April 2018 09:15 (45 minutes)

Presenter: READ, Alexander Lincoln (University of Oslo (NO))

Session Classification: QCD, jets, gluons, heavy ion collisions

Contribution ID: 3

Type: **not specified**

Heavy Ion Physics - I

Monday 9 April 2018 10:15 (45 minutes)

Presenter: TYWONIUK, Konrad (CERN)

Session Classification: QCD, jets, gluons, heavy ion collisions

Contribution ID: 4

Type: **not specified**

Heavy Ion Physics - II

Monday 9 April 2018 11:15 (45 minutes)

Presenter: TYWONIUK, Konrad (CERN)

Session Classification: QCD, jets, gluons, heavy ion collisions

Contribution ID: 5

Type: **not specified**

Student activities

Monday 9 April 2018 12:00 (30 minutes)

Presenters: TELLEFSEN, Cathrine W. (University of Oslo); SIEM, Sunniva (University of Oslo)

Session Classification: QCD, jets, gluons, heavy ion collisions

Contribution ID: 6

Type: **not specified**

Student activities

Tuesday 10 April 2018 12:00 (30 minutes)

Presenters: TELLEFSEN, Cathrine W. (University of Oslo); SIEM, Sunniva (University of Oslo)

Session Classification: Applications

Contribution ID: 7

Type: **not specified**

Introduction

Tuesday 10 April 2018 09:00 (15 minutes)

Presenter: SIEM, Sunniva (University of Oslo)

Session Classification: Applications

Contribution ID: 8

Type: **not specified**

Medical applications (MEDICIS) - I

Tuesday 10 April 2018 10:15 (45 minutes)

Presenter: STORA, Thierry (CERN)

Session Classification: Applications

Contribution ID: 9

Type: **not specified**

Medical applications (MEDICIS) - II

Tuesday 10 April 2018 11:10 (45 minutes)

Presenter: STORA, Thierry (CERN)

Session Classification: Applications

Contribution ID: **10**

Type: **not specified**

Astro-particle physics

Tuesday 10 April 2018 09:15 (45 minutes)

Presenter: BOMARK, Nils-Erik

Session Classification: Applications

Contribution ID: **11**

Type: **not specified**

Accelerators: basic principles

Wednesday 11 April 2018 10:00 (45 minutes)

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

Session Classification: Instrumentation

Contribution ID: 12

Type: **not specified**

Accelerators: the energy frontier

Wednesday 11 April 2018 11:00 (45 minutes)

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

Session Classification: Instrumentation

Contribution ID: **14**

Type: **not specified**

Student activities

Wednesday 11 April 2018 12:00 (30 minutes)

Presenters: TELLEFSEN, Cathrine W. (University of Oslo); SIEM, Sunniva (University of Oslo)

Session Classification: Instrumentation

Contribution ID: **16**

Type: **not specified**

Weak interactions

Wednesday 11 April 2018 09:00 (45 minutes)

Presenter: READ, Alexander Lincoln (University of Oslo (NO))

Session Classification: Instrumentation

Contribution ID: 17

Type: **not specified**

The Higgs Boson

Thursday 12 April 2018 10:15 (45 minutes)

Presenter: MARIOTTI, Chiara (INFN Torino (IT))

Session Classification: Completing the Standard Model

Contribution ID: **18**

Type: **not specified**

Neutral currents and unification

Thursday 12 April 2018 09:15 (45 minutes)

Presenter: MARIOTTI, Chiara (INFN Torino (IT))

Session Classification: Completing the Standard Model

Contribution ID: **19**

Type: **not specified**

Introduction

Thursday 12 April 2018 09:00 (15 minutes)

Presenter: READ, Alexander Lincoln (University of Oslo (NO))

Session Classification: Completing the Standard Model

Contribution ID: **21**

Type: **not specified**

Wrap-up

Thursday 12 April 2018 11:00 (30 minutes)

Presenter: READ, Alexander Lincoln (University of Oslo (NO))

Session Classification: Completing the Standard Model