

The SAIEE Nuclear Chapter Launch



**Inaugural Conference
SAIEE Nuclear Chapter**



Report of Contributions

Contribution ID: 0

Type: **Plenary**

Welcome Address

Thursday, 28 November 2019 11:30 (10 minutes)

Welcome Address - President of SAIEE

Primary author: Mr DEBBO, George (SAIEE)

Presenter: Mr DEBBO, George (SAIEE)

Session Classification: Session 1 : Welcome and Introduction

Track Classification: Nuclear Chapter Launch

Contribution ID: 1

Type: **Plenary**

Introduction to the Power and Energy Section

Thursday, 28 November 2019 11:40 (5 minutes)

Introduction to the Power and Energy Section - Chair

Primary author: Ms NTOMBELA, Scebile (ESKOM)

Presenter: Ms NTOMBELA, Scebile (ESKOM)

Session Classification: Session 1 : Welcome and Introduction

Track Classification: Nuclear Chapter Launch

Contribution ID: 2

Type: **Plenary**

Introduction to the Nuclear Chapter

Thursday, 28 November 2019 11:45 (10 minutes)

Introduction to the Nuclear Chapter - Chair

Primary author: Mr NICHOLLS, David (UJ/SAIEE)

Presenter: Mr NICHOLLS, David (UJ/SAIEE)

Session Classification: Session 1 : Welcome and Introduction

Track Classification: Nuclear Chapter Launch

Contribution ID: 4

Type: **Plenary**

Koeberg, History and Life Extension

Thursday, 28 November 2019 12:00 (15 minutes)

Koeberg, History and Life Extension

Primary author: Ms MASHELE, Bravance (Eskom)

Presenter: Ms MASHELE, Bravance (Eskom)

Session Classification: Session 1 : Taking Stock: South African Nuclear Power

Track Classification: Nuclear Chapter Launch

Contribution ID: 5

Type: **Plenary**

Nuclear New Build, history and prospect

Thursday, 28 November 2019 12:15 (15 minutes)

Nuclear New Build, history and prospect

Primary author: Mr NICHOLLS, David (UJ/SAIEE)

Presenter: Mr NICHOLLS, David (UJ/SAIEE)

Session Classification: Session 1 : Taking Stock: South African Nuclear Power

Track Classification: Nuclear Chapter Launch

Contribution ID: 6

Type: **Plenary**

Small Modular Reactors, PBMR and others

Thursday, 28 November 2019 12:30 (15 minutes)

Small Modular Reactors, PBMR and others

Primary author: Mr MITCHELL, Mark (USNC)

Presenter: Mr MITCHELL, Mark (USNC)

Session Classification: Session 1 : Taking Stock: South African Nuclear Power

Track Classification: Nuclear Chapter Launch

Contribution ID: 7

Type: **Plenary**

South African Regulatory History

Thursday, 28 November 2019 12:45 (15 minutes)

South African Regulatory History

Primary author: Dr TYOBEKA, Bismark (CEO – NNR)

Presenter: Dr TYOBEKA, Bismark (CEO – NNR)

Session Classification: Session 1 : Taking Stock: South African Nuclear Power

Track Classification: Nuclear Chapter Launch

Contribution ID: 8

Type: **Plenary**

Taking Stock: South African Nuclear Technology

Taking Stock: South African Nuclear Technology

Primary author: Mr MANGENA, Jabu (NECSA)

Presenter: Mr MANGENA, Jabu (NECSA)

Track Classification: Nuclear Chapter Launch

Contribution ID: 9

Type: **Plenary**

Early Years 1940s-1960s

Thursday, 28 November 2019 14:30 (15 minutes)

Early Years 1940s-1960s

Primary author: Prof. SLABBER, Johan (University of Pretoria)

Presenter: Prof. SLABBER, Johan (University of Pretoria)

Session Classification: Session 2 : Taking Stock: South African Nuclear Technology

Track Classification: Nuclear Chapter Launch

Contribution ID: **10**

Type: **Plenary**

Pelindaba, 1960s - present

Thursday, 28 November 2019 14:45 (15 minutes)

Pelindaba, 1960s - present

Primary author: Mr TWINE, Mike (NECSA)

Presenter: Mr TWINE, Mike (NECSA)

Session Classification: Session 2 : Taking Stock: South African Nuclear Technology

Track Classification: Nuclear Chapter Launch

Contribution ID: **11**

Type: **Plenary**

SAFARI-1 – recent history, present and future

Thursday, 28 November 2019 15:00 (15 minutes)

SAFARI-1 – recent history, present and future

Primary author: Mr MOLOKO, Lesego (NECSA)

Presenter: Mr MOLOKO, Lesego (NECSA)

Session Classification: Session 2 : Taking Stock: South African Nuclear Technology

Track Classification: Nuclear Chapter Launch

Contribution ID: 12

Type: **Plenary**

OSCAR: Reactor Simulation and Design

Thursday, 28 November 2019 15:15 (15 minutes)

OSCAR: Reactor Simulation and Design

Primary author: Dr PRINSLOO, Rian (Necsa)

Presenter: Dr PRINSLOO, Rian (Necsa)

Session Classification: Session 2 : Taking Stock: South African Nuclear Technology

Track Classification: Nuclear Chapter Launch

Contribution ID: 13

Type: **Plenary**

Radioactive Waste Management

Thursday, 28 November 2019 15:30 (15 minutes)

Radioactive Waste Management

Primary author: Mr CAROLISSEN, Alan (CEO NRWDI)

Presenter: Mr CAROLISSEN, Alan (CEO NRWDI)

Session Classification: Session 2 : Taking Stock: South African Nuclear Technology

Track Classification: Nuclear Chapter Launch

Contribution ID: 14

Type: **Plenary**

Nuclear Science related training

Thursday, 28 November 2019 15:45 (15 minutes)

Nuclear Science related training

Primary author: Prof. DE KOCK, Jan (NWU)

Presenter: Prof. DE KOCK, Jan (NWU)

Session Classification: Session 2 : Taking Stock: South African Nuclear Technology

Track Classification: Nuclear Chapter Launch

Contribution ID: 15

Type: **not specified**

Comments by the Sponsor

Contribution ID: 16

Type: **Plenary**

Comments by the Sponsor

Thursday, 28 November 2019 11:55 (5 minutes)

Comments by the Sponsor

Primary author: Mr COLLYER, Ryan (Deputy CEO of Rosatom Central and Southern Africa (Pty) LTD)

Presenter: Mr COLLYER, Ryan (Deputy CEO of Rosatom Central and Southern Africa (Pty) LTD)

Session Classification: Session 1 : Welcome and Introduction

Track Classification: Nuclear Chapter Launch