

# 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