

SAIMM URANIUM CONFERENCE 2026

19-20 AUGUST 2026

SWAKOPMUND HOTEL AND ENTERTAINMENT
CENTRE, SWAKOPMUND, NAMIBIA

Langer Heinrich Uranium

Harmony Gold mining company – South Uranium
plant, ion-exchange plant

18 August 2026 – Workshop
19-20 August 2026 – Conference
21 August 2026 – Technical Visit

ECSA and SACNASP Validated CPD Activity Credits = 0.1 per hour attended



URANIUM CONFERENCE 2026 – PRELIM PROGRAMME

Workshop – Tuesday, 18 August 2026

The workshop is separately bookable from the conference



Modelling with Cycad Process®

Facilitated by Nicholas du Preez, CM Solutions

- 08:00–08:30 Registration and Early Morning Refreshments
08:30 Workshop Starts
10:30–10:50 Mid-Morning Refreshments
11:50–12:30 Workshop Continues
12:30–13:30 Lunch
13:30–15:00 Workshop Continues
15:00–15:20 Afternoon Refreshments
15:20–16:30 Workshop Continues
16:30 Workshop Ends

- 17:00–19:00 Welcome Networking Cocktail Function and Early Registration sponsored by Wood
This is opened for all delegates, sponsors and exhibitors



Conference Day 1 – Wednesday, 19 August 2026

- 07:30 – 08:30 Registration Opens & Early Morning Refreshments
08:30 – 08:35 Safety Briefing
Venue Official
08:35–08:45 Welcome and Opening by Conference Chairperson
J.van Deventer, Ecolab Purolite Resins, South Africa
08:45 – 09:00 SAIMM Presidential Address
Session 1: D.Verwey, BME Metallurgy, South Africa
09:30 – 10:00 Keynote Address: Uranium and nuclear energy, an overview
P.van Staden, Wood, South Africa
10:00 – 10:20 The invisible challenge: Radioactivity and NORM in underground mine planning for rare earth elements
L. Schaarschmidt¹, F. Günther¹, R. Ellmies², H. Mischo¹, ¹TU Bergakademie Freiberg, Germany ²Gecko Group Namibia, Namibia
10:20–10:40 Comparison of diluent characteristics on the solvent extraction of uranium with a tertiary amine extractant
K.C Sole, K.Harkema, University of Pretoria, South Africa
10:40–10:45 Sponsor Presentation **HATCH**
10:45–11:10 Mid-Morning Refreshments
Session 2: A.Kleyn, Hatch, South Africa
11:10–11:30 Management of iron level in yellow cake during uranium processing
M.Ramabulana, O.Bazhko, Mintek, South Africa
11:30–11:50 Heap leaching as a low-cost process route for uranium ores
S. Mxinwa^{1,2}, S.W. Robertson¹, M.Ramabulana¹, V.Govender¹, A.Kotsiopoulos^{1,2}, J.Petersen², ¹Mintek, South Africa, ²University of Cape Town, South Africa
11:50–12:10 Application of RIP in alkaline uranium leaching process of carnotite ores
C.Bornheim, Wood Group, South Africa
12:10–13:10 Lunch
Session 3: W.Ngobeni, BME Metallurgy, South Africa
13:10–13:30 Operational optimisation of uranium milling using process modelling
J.Adams, L.Lei, J.Shannon, Hatch, Canada
13:30–13:50 Technical and economic evaluation of hydrogen peroxide as an alternative to pyrolusite in uranium oxidative leaching
W.A.Ngobeni, D.Verwey, BME Metallurgy, South Africa, A Division of the Omnia Group
13:50–14:10 Purification of the nanofiltration product using magnesium oxide to remove iron and other impurities from the Namibian operation
W.A.Ngobeni, D.Verwey, BME Metallurgy, South Africa
14:10–14:30 Transforming uranium hydrometallurgy: reagent recovery and operational expenditure optimisation through nanofiltration
L.Bartel¹, T.Coetzee¹, W.Ngobeni², D.Verwey, ¹Memcon, South Africa ²BME Metallurgy, A Division of the Omnia Group. South Africa
14:30–14:50 Afternoon Refreshments
Session 4: G.van der Merwe, AECI Mining, South Africa
14:50–15:10 Trade-offs between settling rate and turbidity in uranium processing: a case for circuit-specific flocculant design
N.J.Shackleton¹, D.Prinsloo¹, M.Borotho², G.Van Der Merwe³, S.Siguqa¹, S.Engelkbrecht¹, ¹AECI Mining Chemicals, South Africa, ²AECI Mining Chemicals, South Africa, ³AECI Mining Chemicals, Namibia
15:10–15:30 The removal of colloidal silica using DEHSCOFIX® SC12 in hydrometallurgical operations
D.Verwey¹, W.A. Ngobeni¹, N. Makhotla², ¹BME Metallurgy, A Division of the Omnia Group, South Africa ²Innospec Limited, UK
15:30–15:50 Effective utilisation is not an assumption: linking haul-truck productivity, support equipment, manpower structure and fleet capital outlay at prefeasibility stage
P.A. Aluvilu¹ and P.T.Udjombala², CNNC Rössing Uranium Limited, Namibia
15:50 End of Day 1
15:50–17:30 Time at Leisure
17:30–17:45 Delegates to meet outside the hotel's main reception for departure to the dinner venue
18:00–20:30 Conference Dinner Tiger Reef Beach Bar and Grill
20:30–21:00 Buses depart from The Reef back to the conference venue
Buses depart from Tiger Reef Beach Bar and Grill back to the conference venue

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URANIUM CONFERENCE 2026 – PRELIM PROGRAMME

Conference Day 2 – Thursday, 20 August 2026

- 07:30 – 08:30 Registration Opens & Early Morning Refreshments
- 08:30 – 08:35 Safety Briefing
Venue Official
- 08:35–08:40 Welcome and Recap by Conference Chairperson
J.van Deventer, Ecolab Purolite Resins, South Africa
- Session 5:** P.van Staden, Wood, South Africa
- 08:40 – 09:10 Keynote Address: Overview on the development of the Jordan uranium project
M.Al-Shannag, Jordan Uranium Mining Company, Jordan ([Online](#))
- 09:10–09:30 From single-parameter to multivariable sorting: full-spectrum xrf for uranium
pre-concentration and mineralogical control
N.Odiar, A.Fouchee, Rados International Technologies (Pty) Ltd
- 09:30–09:50 Integrated process development for uranium yellowcake production from Central
Jordan low-grade deposits
M.Alnaief, M.Al-Shannag, Jordan Uranium Mining Company, Jordan ([Online](#))
- 09:50–10:10 Rethinking flocculant preparation: A techno-economic comparison of conventional batch
vs continuous modular systems
S.B.Burelli, C.M.Klopper, T.Marcus, ProProcess Engineering (Pty) Ltd, South Africa
- 10:10–10:30 Beyond the grade: Structural geology and rock mass characteristics as a first-order control
on life-of-mine value
G.Ockhuizen^{1,2}, R.Gibson², S.Maclennan², I.Simataa¹, Z.Huai Feng¹, CGNPC Swakop
Uranium, Namibia, ²Witwatersrand University, South Africa
- 10:30–10:50 **Mid-Morning Refreshments**
- Session 6:** E.Pobe, Harmony Gold, South Africa
- 10:50–11:10 Recovery of uranium from bra uranium deposits by nitric acid leaching
M.A. Raji¹, D.J. van der Westhuizen¹, S.O. Raji², A.A. Baba², ¹North-West University,
South Africa, ²University of Ilorin, Nigeria
- 11:10–11:30 Techno-economic drivers in uranium processing: A case-based framework for optimal
flowsheet selection
A.Naidoo, V.E. Coetzee², ¹DRA Global, South Africa, ²DRA Global, United Kingdom
- 11:30–11:50 Secondary uranium mineralisation in Tumas East, Erongo Region, Namibia
R.G.Viring, Consulting Services, Namibia
- 11:50–12:10 Designing uranium heap leach circuits with limited test work availability: A
modelling-focussed approach
S.van Huyssteen, N.B.Du Preez, CM Solutions, MetLab, South Africa
- 12:10–12:30 Sulphuric Acid – A Commodity in Conflict
F.Gordon, Acuity Commodities, United Kingdom
- 12:30–13:30 **Lunch**
- Session 7:** J. Brown, SGS, Canada
- 13:30–13:50 The Dasa Uranium Project (Part 1): Discovery, geology, mine development, and
infrastructure in the tim mersoi basin, niger
S.G.Roman, S.Faucher, Global Atomic Corporation, Canada
- 13:50–14:10 The Dasa Uranium Project (Part 2): High solids pug leaching, metallurgical
testwork, and hydrometallurgical plant design
S.Faucher¹, S.G.Roman¹, A.Stammitt², ¹Global Atomic Corporation, Canada
²Insight R&D Inc, Canada
- 14:10–14:30 Assessment of thermal comfort and breathability performance of disposable protective
apparel and its impact on PPE compliance in mining and processing environments in
Sub-Sahara Africa
A.Maharaj, Du Pont, South Africa
- 14:30–15:15 Interactive Audience Dialogue Facilitated by Greg Cochran, Australia
- 15:15 End of Day 2 and Close of Conference
- 15:15–15:30 Afternoon Refreshments