



# SDIMI 2022

SUSTAINABLE DEVELOPMENT  
IN THE MINERALS INDUSTRY

## 10TH INTERNATIONAL CONFERENCE

15-17 SEPTEMBER 2022  
CONFERENCE

17-20 SEPTEMBER 2022  
TOURS AND TECHNICAL VISITS

WINDHOEK COUNTRY CLUB & RESORT,  
WINDHOEK, NAMIBIA

Making economies great  
through sustainable mineral development

It is my pleasure to invite you to **SDIMI (Sustainable Development in the Minerals Industry) 2022**, the 10th of a series of conferences whose objective is to assist the global mining and minerals industries in their transition to sustainable development. The conference will take place from (15-20 September 2022) in Windhoek and will run under the theme (Making Economies Great through Sustainable Mineral Development). This will be a **hybrid conference** entailing a real-time, face-to-face component as well as a virtual component.

We celebrate a journey that commenced in 2003 in the historic town of Milos, Greece, when the landmark **MILOS DECLARATION** was adopted. The **MILOS DECLARATION** represents a statement of our collective contribution to a sustainable future using scientific, technical, educational, and research skills and knowledge in minerals extraction and utilization that was endorsed by the leading global professional and scientific organizations and institutes representing the minerals professionals. SDIMI 2022 aims to continue with our noble journey by building on the progress we have made since 2003.

### THE CONFERENCE TOPICS ARE AS LISTED BELOW

- Mining industry's response to covid-19 : Impact and learning points
- Artisanal and Small-scale mining
- Mining in Africa and its Unique Challenges
- Social Licence to Operate
- Circular Economy
- Mining in Protected Areas
- Uranium Mining
- Marine Mining
- Mining towards a renewable future – lithium, rare earths, strategic minerals etc.
- Precious gems
- Fair Trade of raw materials (Minerals)
- Critical Minerals
- Decarbonization of the mining sector
- Green Hydrogen potential
- Integration of sustainability thinking into professional education
- Economic sufficiency
- Water Stewardship
- Policy and Regulatory Framework
- Mine Closure and repurposing case studies
- Tailings management
- Mineral Beneficiation and value chains
- Energy Efficiency
- Space mining.

#### FOR FURTHER INFORMATION, CONTACT:

Gugu Charlie  
Conference Coordinator  
SAIMM

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NAMIBIA  
UNIVERSITY  
OF SCIENCE AND  
TECHNOLOGY



**SAIMM**  
THE SOUTHERN AFRICAN INSTITUTE  
OF MINING AND METALLURGY

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As **Namibia University of Science and Technology (NUST)**, we feel privileged to take the leading role in hosting **SDIMI 2022**. It is a greater honour and privilege for Namibia, as a nation, to host this conference, being hosted on African soil for the first time since the inaugural conference of 2003. Therefore, this conference is certainly historic and represents a key milestone. I believe the hospitality and warmth of the Namibian people will be ideal for this upcoming conference. Indeed, Namibia remains a leading example on the African continent, in many recognized aspects.

A key challenge remains the ability of the minerals industry to meet the needs of a growing population without depriving future generations of the means to meet their own needs. We are faced with a highly consumptive population whose current needs might compromise future provisions. This is compounded by deepening environmental and social concerns, stringent supply chain procurement standards as well as public pressure and regulatory measures that have profoundly transformed the mining industry's approach to doing business. As the intense call for sustainability comes to the fore, it can no longer be business as usual for the mining industry. It is our natural responsibility,

to ensure that future generations are not deprived of much needed resources.

Namibia is a typical example in which the mining industry's ability to co-exist with other industries as well as operate in environmentally sensitive areas has been put to the test. The country hosts several uranium mining operations within the Namib-Naukluft National Park, making the mines extremely cautious of how they carry out their operation without compromising or disrupting the ecosystem. In the same vein, Namibia's offshore diamond industry is a leading example of how marine mining can be carried out sustainably without disrupting the marine ecosystem. Namibia is also a water and energy stressed country with some mining operations relying on desalinated water from the South Atlantic Ocean. A thriving artisanal and small-scale mining sector that requires capacity and integration into the mainstream economy also forms part of the Namibian mining industry.

It is my hope that **SDIMI 2022** will provide a platform for active discussion of these multiple and complex issues, putting them into perspective within a broader context in the various thematic areas.

SDIMI 2022 program will follow a participatory and interdisciplinary approach through the following activities; conference presentations, workshops, panels, parallel sessions, poster presentations and open discussions.

I look forward to a great SDIMI 2022. I also wish to urge you to explore the unique opportunity to experience our wonderful Namibian hospitality and country during your stay.

We invite you to register from now on for the conference as well as to the technical visits and the accompanying persons program. We recommend that you book your accommodation – in Swakopmund – in advance; the demand for hotel rooms in the summer season is very high. However, the hotels mentioned on the website will have a special rate for the conference attendees.

## CALL FOR PAPERS

Papers or presentations are invited on any topic related to the conference.

Extended abstracts will be peer reviewed for submission in the SAIMM Special Journal edition.

Prospective authors are invited to submit titles and abstracts of their papers in English. The abstracts should be no longer than 500 words and should be submitted to:

**Gugu Charlie, Conference Coordinator**

**Tel: +27 011 538-0238**

**Email: [sdimi2022@saimm.co.za](mailto:sdimi2022@saimm.co.za)**

## KEY DATES

4 April 2022 Submission of abstracts

11 April 2022 Acceptance of abstracts

16 May 2022 Submission of extended abstracts

15-17 September 2022 Conference

## CONFERENCE CHAIRPERSON

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