



Innovation Competition
Entrepreneurship in the Minerals Industry Conference
31 July - 1 August 2019

Competition Overview

- ▶ Call to action to innovative thinkers who are able to provide a solution to one of the stated business challenges related to the minerals industry
- ▶ Competition entries will open on the 25th April and close on the 30th June 2019
- ▶ The submissions can be done as follows:
 - ▶ Video Pitch summarising the proposed solution (maximum 2 minutes)
 - ▶ PowerPoint presentation detailing the concept or idea (maximum 12 slides)
- ▶ The two best submissions will have an opportunity to present their ideas at the Entrepreneurship in the Minerals Industry Conference
- ▶ The winner will get an opportunity to be mentored on how to turn their idea into a business plan to secure funding to commercialise their idea

Eligibility Requirements

TEAM COMPOSITION

- ▶ Teams may be between 2 and 6, and must include at least one student that meets the requirements outlined below:
 - ▶ be a current part-time or full-time student (undergraduate or post-graduate) of any of the universities in Southern Africa for the current academic year (35 and under). The scope of study expands to any discipline, as long as it falls under the “metals and minerals” engineering umbrella.
 - ▶ Teams can be made of students and other participants from industry.

MULTIPLE ENTRIES

- ▶ Teams may submit only one entry per category.

The Problem

Teams have to submit solutions (product/idea) to address the problem stated in each the following categories:

- ▶ Category 1: Web-based applications (apps)
- ▶ Category 2: Artificial Intelligence / IoT
- ▶ Category 3: Human-centered application of technology

Competition Mechanics

Step 1

Entrants must complete the competition registration form before submitting their entries.

Step 2

Submit entries by 30 June 2019

Step 3

Entries will be evaluated, using set criteria, based on the team's entrepreneurial vision, practical and commercial feasibility, extent of innovation, benefit to the industry, and time to market, among other factors.

Steps 4

The best teams will be notified and required to present their innovation at the conference.

Final Presentation Judging Criteria



Problem Definition: Does the team have a clear and deep understanding of the problem? Is there a clear pain-point the idea is addressing?

Solution: Has the team clearly defined a product or solution? Is the value proposition clear? Could the solution viably be implemented and sustained in the real world?

Innovation: Is the solution distinctive or fundamentally different from existing approaches? How big of an impact will the solution have on the problem?

Sustainability: Has the team considered the sustainability of their innovation? Do they understand the ecosystem that surrounds the problem?

Presentation and Other Strengths: Was the presentation professional and clear? Is there anything else that the team has done exceptionally well?