



# INNOVATION SERIES: ACCELERATING AFRICA FOR INDUSTRY 4.0

Learn how Africa is accelerating for industry 4.0 and how to prepare and future-proof your organisation for this digital revolution.

www.jbs.ac.za

Today, innovation is everyone's business. Whether you are a manager in a corporation, an entrepreneur starting out, in a government role, or an administrator in an institution, everyone is expected to innovate.

Africa is adopting digitised solutions faster, not for convenience, but for survival and out of necessity. Similarly, African solutions are often based on ecosystems and are of a prepaid and asset light nature, and firms need to choose to be part of this trajectory or risk being leapfrogged. The advent of the fourth industrial revolution is transformative in nature as it levels entire industries and brings down seemingly impregnable corporate fortresses. Digital disruption is occurring at the product, service and channel level for most industries

# PROGRAMME STRUCTURE:

The programme will be delivered through a combination of presentations, class debates, case overviews, analysis and practical group synthesis of solutions to real world challenges. An overview of design thinking will be provided to align the approach.

Both days will be split into four sessions and feature expert guest speakers.

# **DAY ONE:**

Session 1: Introduction to the fourth industrial revolution

Session 2: Understanding disruption within Africa

Session 3: Africa's priorities and gaps Session 4: Mobile financial services

# DAY TWO:

Session 1: Meducation and mAgric

Session 2: mHealth Session 3: E-Commerce

Session 4: Summary, key frameworks and tools for progressing in Africa

# **BIOGRAPHY**

Herman is an innovative business thinker and a high impact player having delivered significant business value in the executive roles that he has operated in. He has an unusual mix of Business, Technology, Leadership and Creative skills that positions him uniquely for roles to lead the march to the new Digital Economy.

Herman graduated with a Degree in Engineering from the University of Witwatersrand in 1980 and then obtained a Post Graduate qualification in Industrial Engineering three years later and a MBA seven years after that when he graduated with Distinction and on the Dean's List. He has published a text book co-authored with his colleagues at Wits Business School (one of the top business schools in Africa) that is now into its third edition. Herman served as external examiner and facilitator on Wits Business School's MBA, Non-degree and in-company programmes for 13 years. He continues to serve as adjunct faculty at Duke University in Durham, Raleigh, North Carolina and at The Gordon Institute of Business Science in Johannesburg. He has worked, facilitated and spoken around the world and has served on over a dozen boards during his career. He was previously the Chairman of the Solution Space which is an Incubation Laboratory at the University of Cape Town funded by the MTN group (the largest Network in Africa and the Middle East).

# PROGRAMME SCHEDULE:

Date: 19 and 20 November 2018

Training venue: The Johannesburg Business School

Facilitator: Herman Singh

Fee: The cost per person is R8500.

Contact: Ms. Sphiwe Ndlala | Telephone: 011 559 1783 | E-mail: sphiwe.ndlala@jbs.ac.za