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***SU International invites you to
join the talk on***

Data Science in Africa and opportunities for the world

In this talk, we discuss how artificial intelligence was used to detect a flu-like virus in Wuhan and how data science was used to lower fatalities among vulnerable population. We showcase what Stellenbosch University is doing in this space to build data science capability in Africa and opportunities for institutions across the world in this space.

Speakers:

- Prof Eugene Cloete, Vice-Rector: Research, Innovation and Postgraduate Studies
- Prof Kanshukan Rajaratnam, Director of the School for Data Science and Computational Thinking

To register for the event: <https://rebrand.ly/data-science-talk>

Date: Friday, 30 October 2020

Time: 13:00 (GMT+2)



More about the speakers:

Prof Eugene Cloete



Vice-Rector: Research, Innovation and Postgraduate Studies

Before taking up his current position in September 2012, Prof Cloete served as the Dean of the Faculty of Science at Stellenbosch University. He is also the founding Director of the Stellenbosch University Water Institute. He has promoted more than 100 MSc and PhD students, authored five books, holds 10 patents and has more than 160 scientific publications to his credit. Prof Cloete also serves on the editorial boards of several journals. He is a past Vice-President of the International Water Association (IWA) and past Chairman of the IWA Strategic Council and currently an IWA Governing Board member. He is also a Fellow of the IWA and a Senior Fellow of the Water Institute of SA (WISA). Prof Cloete was a board member of the South African Council for Scientific and Industrial Research (CSIR) and the Water Research Commission Board. In 2016, Prof Cloete was appointed by the Minister to serve on the Academy of Science of South Africa (ASSAf) Council. In 2017, he received the National Science and Technology Forum (NSTF)-South32 Award for Research Leading to Innovation. He was also selected as one of the Legends of SA Science by ASSAf, during 2017.

Prof Kanshukan Rajaratnam



Director: School for Data Science and Computational Thinking

Kanshukan Rajaratnam is the director of the School for Data Science and Computational Thinking and an associate professor in the Department of Statistics and Actuarial Science at Stellenbosch University. Prior to this, he was an associate professor at University of Cape Town, where he taught finance from 2011 to 2019. He holds a bachelors degree in chemical engineering, a masters degree in industrial engineering and a PhD in systems engineering. He holds a Y-rating from the National Research Foundation.

More details on him can be found on <https://www.linkedin.com/in/kanshukan/>. His Twitter handle is @kanshuk



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