



UNIVERSITY OF
KWAZULU-NATAL™
INYUVESI
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**BIG DATA
AND INFORMATICS**

data@breakfast

Friday, 4 September 2020

07:30 to 08:30 (SAST)

You are invited to the next data@breakfast for 2020 given by

Dr Adriana Marais

(Proudly Human)

“Off-World: Preparing for expanding beyond Earth”

Abstract: We, humanity, face the greatest challenges and opportunities we have ever faced. Mars is within reach, while on Earth our life-support system is under threat. Proudly Human balances working towards the off-world settlements of the near future with uplifting communities already living in harsh conditions on Earth. Proudly Human's Off-World Project is a series of settlement experiments in the most extreme environments on the planet, from the desert, to Antarctica, to under the ocean, to prepare for life on the Moon, Mars and beyond. The projects aims to build infrastructure and community spirit in even the harshest environments through grit, imagination, research and technology, towards a #ProudlyHuman future, whatever planet we are on.

Bio: Dr Adriana Marais founded Proudly Human last year, and is currently working towards the organisation's Off-World Project. She is a Director at the Foundation for Space Development Africa, a member of the South African 4th Industrial Revolution Ministerial Task Team, Faculty at the Singularity University and Duke Corporate Education, and an astronaut candidate with Mars One. Previously, Adriana was Head of Innovation at SAP

Africa. She holds an MSc in quantum cryptography and a PhD in quantum biology. She is currently designing a blockchain-based resource-management system towards a second PhD.

The event will be hosted via Zoom.

[RSVP here](#)

We look forward to seeing you there!