



## SYNOPSIS

Mars One is a private non-profit organisation that plans to establish a permanent human colony on Mars by 2025. The project leader, Dutch entrepreneur Bas Lansdorp, announced plans for the Mars One mission in May 2012.

Mars One selected a second-round pool of astronaut candidates in 2013 of 1058 people from a larger number of some 200,000 who showed interest on the Mars One website. The second-round pool was whittled down to 705 candidates in the beginning of May 2014. Following an interview process, several teams of two men and two women will be compiled. The teams will then begin training full-time for a future mission to Mars.



## BIOGRAPHICAL PROFILE:

### *Adriana Marais*

Adriana Marais is currently completing her PhD in quantum biology at UKZN in the School of Chemistry and Physics. Since childhood she has dreamed of living on another planet, and she is currently one of the remaining 705 Mars One Project candidates.

Adriana's research touches on the question 'What is life?'. She will discuss how the possibility of answering this and other fascinating questions, is what she finds most exciting about the prospect of moving to Mars



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School of Mathematics, Statistics and Computer Science  
Astrophysics and Cosmology Research Unit (ACRU)

cordially invites you to attend a

## Public Talk

# Mars One Project- Life on Mars?

by

**Adriana Marais**

*PhD Student in Quantum Biology, UKZN*



**Date:** Thursday, 31 July 2014

**Venue:** Senate Chamber, UKZN Westville Campus

**Time:** 6:00 for 6:15 PM

*The lecture will be followed by light refreshments*

**ENQUIRIES:** Strini Rajgopaul on 031-260 7138 or e-mail [rajgopaul@ukzn.ac.za](mailto:rajgopaul@ukzn.ac.za)

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