

University of Pretoria and the Academy of Science of South Africa (ASSAf)

cordially invite you to a Public Lecture on

Fundamental Physics with the Radio Sky

by A/Prof Amanda Weltman, University of Cape Town and SAYAS member

and

The MeerKAT Radio Telescope: Fundamental Science Driving Policy, Innovation and Human Capital Development

by Prof Justin Jonas, Chief Technologist, Square Kilometre Array

Date: 16 May 2019

Time: 14:00 for 14:30 – 16:00
Refreshments will be served afterwards

Venue: Sci-Enza Science Centre, Technical Services Building, University of Pretoria

RSVP: [Click here](#) to register by 12:00 on Friday 10 May, 2019.

About A/Prof Amanda Weltman



the universe.

A/Prof Weltman is a theoretical physicist working in the Cosmology and Gravity Group in the Department of Mathematics and Applied Mathematics at the University of Cape Town as an Associate Professor. She holds the South African Research Chair in Physical Cosmology. She has specialised in the fields of cosmology, string theory and theoretical physics and is well known for proposing the Chameleon particle that may explain the accelerated expansion of

About Prof Justin Jonas



Prof Jonas provides technical direction and oversight for all activities undertaken by SKA South Africa through constant interaction with scientists, engineers, technicians and programme managers within the SKA SA project office and at partner organizations. He also participates in initiatives to identify innovative technologies that enable new opportunities in radio astronomy and the commercial market.