

The SKA-Driven Big Data Challenge in Africa

Science, Innovation and Opportunity

28 - 31 MAY 2018 / NOSY BE MADAGASCAR

CONFERENCE THEMES

SKA Big Data Challenges

Cosmology with SKA/MeerKAT/AVN

Extragalactic Science with SKA/MeerKAT/AVN

Transients with SKA/MeerKAT/AVN

Beyond the SKA: Earth Observations, Bio-informatics

Cloud computing techniques for data intensive research

The South African Research Cloud

Public outreach to promote big data and the SKA

INVITED SPEAKERS

Dr Rob Adam (SARAO)

Prof. Anna Scaife (University of Manchester)

Prof. Catherine Cress (CHPC)

Dr Vanessa McBride (OAD)

Prof. Russ Taylor (IDIA)

Prof. Alan Christoffels (SANBI)

Dr Imraan Solojee (SANSA)

Prof. Rob Simmonds (IDIA)

Dr Angus Comrie (IDIA)

Prof. Bruce Bassett (AIMS)

Prof. Mario Santos (UWC)

Prof. Matt Jarvis (Oxford)

Dr Roger Deane (UP)

Prof. Patrick Woudt (UCT)

Dr Adrian Tiplady (SARAO)

Scientific Organising Committee:

A/Prof. Michelle Cluver (UWC): Chair
Prof. Russ Taylor (UCT/UWC)
Dr Ando Ratsimbazafy (NWU)
Dr Zara Randriamanakoto (UCT)
Dr Kurt van der Heyden, (UCT)
Dr Nadeem Oozer (SARAO)
Dr Bonita de Swardt (SARAO)

Local Organising Committee:

Dr Ando Ratsimbazafy (NWU)
Dr Zara Randriamanakoto (UCT)
Prof. Minoson Rakotomalala (Univ of Antananarivo)
Prof. Claudine Ramiarison (MESUPRES)
Ms. Verena Ras (UWC)

Website: www.idia.ac.za/conference/ska-driven-big-data

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28 February 2018