

# **Bridging Africa and inspiring the future through science:- my story**



**Brenda Namumba**

**The University of Witwatersrand  
South Africa**



# Challenges faced by many African countries

- *Challenges in our education system*
- *Lack of role models*
- *Laboratory/research output*



ASP 2010, South Africa



2019, PhD graduation

# ASP-2010 (eye -opener)



- Career-changing prospects
- Networking skills
- Role models
- Different view on professors/future supervisors
- Scholarship opportunities/application processes



“ A journey of a thousand miles begins with one step”

- *Know yourself*
- *Set your goals in life*
- *Dare to dream*
- *Never give up*
- *Be thankful*



“Stop worrying about the potholes in the road and enjoy the journey”

# Bridging Africa



- Conferences such as ACP —collaboration among African physicists is important.

# *Bridging Africa with the rest of the world*



**Africa has motivated and curious young people**



**Africa is building human capital**



**Africa is building world class instruments/laboratories**

- *Access of world class facilities in the developed countries*
- *Career mentorship for young scientists —to lead African projects*
- *Robust peer review processes resulting from a balanced demographic representation*
- *Bursaries for science courses as well as sponsorships for early career researchers*

# *Bridging Africa with the rest of the world*

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## **MeerKAT-64 discovers wide-spread tidal debris in the nearby NGC 7232 galaxy group**

B. Namumba,<sup>1\*</sup> B. S. Koribalski,<sup>2,3</sup> G. I. G. Józsa,<sup>4,1</sup> K. Lee-Waddell,<sup>2</sup> M. G. Jones,<sup>5,16</sup>  
C. Carignan,<sup>6,7,8</sup> L. Verdes-Montenegro,<sup>5</sup> R. Ianjamasimanana,<sup>1,4</sup> W. J. G. de Blok,<sup>9,6,10</sup>  
M. Cluver,<sup>11</sup> J. Garrido,<sup>5</sup> S. Sánchez-Expósito,<sup>5</sup> A. J. T. Ramaila,<sup>4</sup> K. Thorat,<sup>12</sup>  
L. A. L. Andati,<sup>1</sup> B. V. Hugo,<sup>1,4</sup> D. Kleiner,<sup>13</sup> P. Kamphuis,<sup>14</sup> P. Serra,<sup>13</sup>  
O. M. Smirnov,<sup>1,4</sup> F. M. Maccagni,<sup>13</sup> S. Makhathini,<sup>17</sup> D. Cs. Molnár,<sup>13</sup>  
S. Perkins,<sup>4</sup> M. Ramatsoku,<sup>1,13</sup> S. V. White,<sup>1</sup> F. Loi,<sup>13</sup>

<sup>1</sup>Department of Physics and Electronics, Rhodes University, PO Box 94, Makhanda, 6140, South Africa

<sup>2</sup>Australia Telescope National Facility, CSIRO Astronomy and Space Science, P.O. Box 76, NSW 1710, Epping, Australia

<sup>3</sup>Western Sydney University, Locked Bag 1797, Penrith, NSW 2751, Australia

<sup>4</sup>South African Radio Astronomy Observatory, Black River Park, 2 Fir Street, Observatory, Cape Town, 7925, South Africa

<sup>5</sup>Instituto de Astrofísica de Andalucía (CSIC), Glorieta de la Astronomía, 18008 Granada, Spain

<sup>6</sup>Department of Astronomy, University of Cape Town, Rondebosch, 7701, South Africa

- *Career mentorship for young scientists—to lead African projects*

# *Bridging Africa with the rest of the world*



Buscar 

 ES EN FR

**Brenda Namumba first PhD in Astrophysics in Zambia: “We need to kindle girls interest in science and work hard to keep it”**



  
**science by women**

Programme For Women, Science,  
Technology and Innovation in Africa

*6 months fellowship at the Institute of Astrophysics of Canary Islands 2021*



# Physics rocks!!!! Enjoy the Journey



**fun**



**Lifetime memories**



**sharing**



**new friends**



**Kangaroos at Heirisson Island**

Kangaroos are rather marauding and wild by nature. Whilst they may appear to be tame and friendly, kangaroos can react aggressively without warning.

The City of Perth accepts no responsibility whatsoever for any damage to property or injury of persons as a result of any contact with kangaroos.

To get the most from your visit to Heirisson Island and to protect the wildlife, please follow the rules below:

- No pets or animals allowed:
- Authorised
- Please do
- No swim
- Please do

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