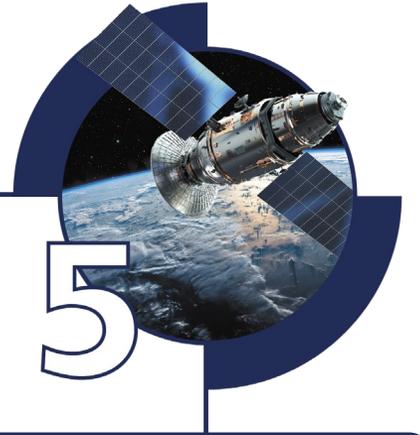




# 5. Space Study and Square Kilometer Array



## INVITATION: Reading Group

1. Marine Studies, 2. Aviation and Aeronautical Studies, 3. Automotive, 4. Energy, 5. Space Study and Square Kilometer Array, 6. Fourth Industrial Revolution and Digitalisation, 7. Natural Sciences (Biotechnological studies), 8. Health Studies/Medicine, 9. Feminist, Womanist, Bosadi Theorisations, 10. Student Support and Co-Curricular Activities.

## Working Group Session

The College of Graduate Studies invites you to a CGS-facilitated Catalytic Niche Area Working Group on Space study and Square Kilometre Array. This session will be in the format of a virtual reading group. Attendees are encouraged to read the suggested texts before the session to benefit from it optimally. The readings have been selected to be accessible to readers from all disciplines and the discussion will focus on teasing out the potential for multidisciplinary engagement with the niche area. This session will thus be ideal for attendees who are still wondering about possible entryways into catalytic niche area research, as well as those who are seeking to broaden their own conceptualisations of the catalytic niche areas. The readings can be accessed online, or via the UNISA library e-publication finder.

### Readings:

Gasser, L. (2023). "Reaching for the Stars: The Zambian Space Programme and Alternative Imaginaries of Space Travel" in *Interventions: International Journal of Postcolonial Studies*  
<https://www.tandfonline.com/doi/abs/10.1080/1369801X.2023.2216687>

Gimunová, M. et al. (2024). "The Effect of Space Travel on Human Reproductive Health: A Systematic Review" in *npj Microgravity*, 10: 1-9.  
<https://www.nature.com/articles/s41526-024-00351-1>

National Radio Astronomy Observatory. "The Science of Radio Astronomy"  
<https://public.nrao.edu/radio-astronomy/the-science-of-radio-astronomy/>

National Radio Astronomy Observatory. "MeerKAT Radio Telescope"  
<https://www.sarao.ac.za/science/meerkat/about-meerkat/>

If you struggle with accessing the readings, please contact **Prof Murray** at [murraj@unisa.ac.za](mailto:murraj@unisa.ac.za) before the session.

**Wednesday, 20 March 2024**  
**14:00 – 15:30**

**Join the Session on MS Teams**

<http://tinyurl.com/4zd2j65f>

### FACILITATORS:

Prof Jessica Murray &  
Prof James Chibueze



SCAN ME