

AstroComms

KNOWLEDGE **STEMS** FROM COMMUNICATION



When not aiming for the stars or pursuing public media engagements, Dr Tana enjoys ballroom and Latin dancing as well as surfing.

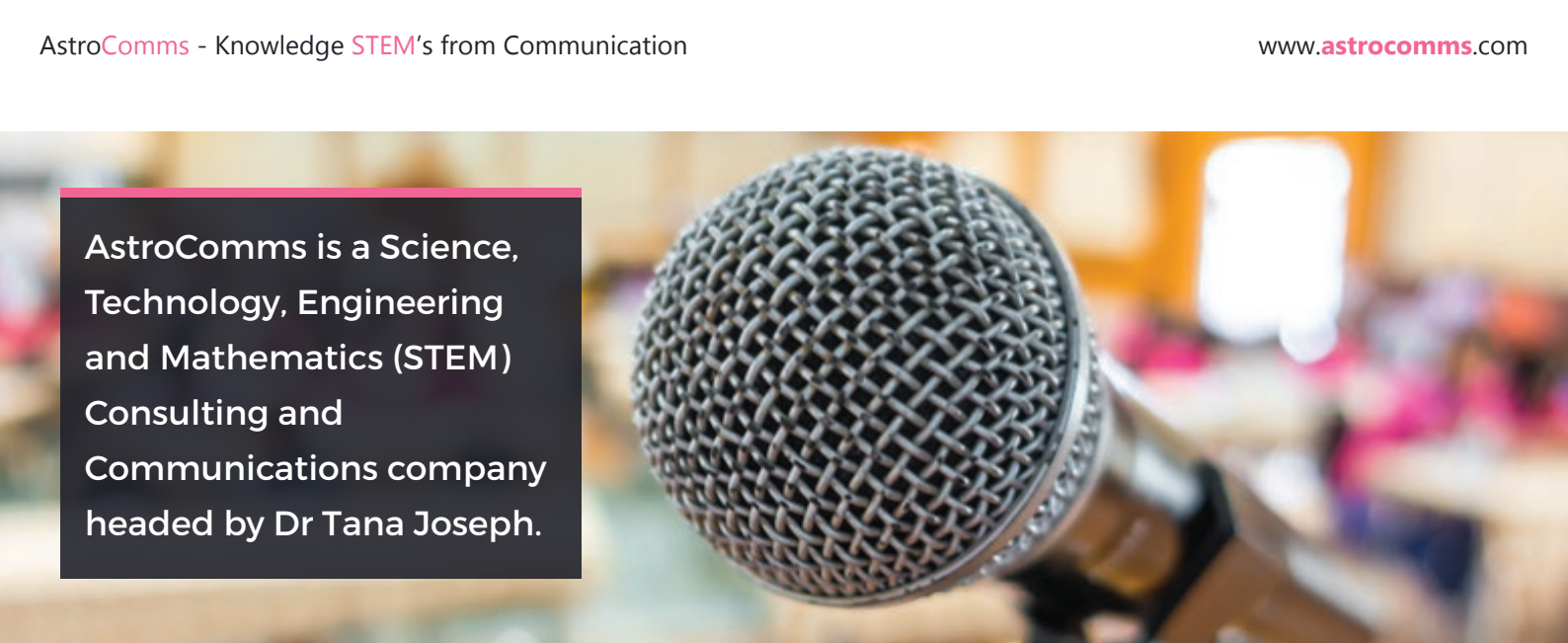
Meet Dr. Tana Joseph

Career

Dr Tana worked at SAAO as the Outreach Astronomer and postdoctoral research fellow, which included public engagement, science communication and media liaison on astronomy and related topics. She was awarded a Fulbright Fellowship in 2017 and continued her research at the Physics and Astronomy Department at Texas Tech University. Shortly thereafter, Dr Tana received a Royal Society Newton International Fellowship to research further into the study of black hole and neutron star binary systems at the University of Manchester, where she is currently based. She is actively very involved in outreach and science engagement, wherein she serves as a media liaison, social media coordinator and public engagement officer for astronomy institutions.

Achievements

- Undergraduate degree in Physics and MSc in Astronomy (University of Cape Town)
- Stobie-SALT Scholarship
- PhD in High Energy Astrophysics (University of Southampton, UK)
- Fulbright Fellowship (2017)
- Newton Fellowship (2018)



AstroComms is a Science, Technology, Engineering and Mathematics (STEM) Consulting and Communications company headed by Dr Tana Joseph.

Services

Consulting Services

Providing technical scientific input, guidance and support for a wide variety of platforms, projects and audiences.

Some examples:

- **Scientific consultant** for film, TV and other media projects.
- **Advising on/creating** outreach and **science engagement materials** to be used in schools or for the public.
- **Organising science events** and outreach programmes, e.g. open days, job shadow programmes.
- **Communications/presentation training** for learners, students, teachers, etc.
- **Advisory input** for science policy, curricula and science engagement strategy.

Communications

Providing STEM communication and engagement for any audience, including school learners, corporate events, the general public and more.

- **In person** talks on astronomy and related topics
- **Social media engagement** for STEM organisations
- **Media** liaison

Projects

A showcase of some projects



Measure Match

This was the first event for AstroComms, whereby Dr Tana Joseph was invited to a fundraising event and presented a talk about the advent of big data in Astronomy and the challenges and opportunities it faces.

[Read full article](#)



Trapum

Dr Tana Joseph is currently the outreach and science engagement lead for one of MeerKAT's large science projects, TRAPUM. In this role, she is serving as the digital media manager, media liaison and

[Read full article](#)



UCT Open Days

Dr Tana Joseph co-organised and co-hosted the Open Days which were held twice a year, within the Astronomy Department at UCT for Grade. 10-12 learners who are interested in astronomy as a career.

[Read full article](#)



UCT Job Shadow Programme

Dr Tana Joseph headed, overhauled, implemented and ran the job shadow programme at the University of Cape Town's Astronomy Department for the period of 2014 – 2016.

[Read full article](#)

News

In the press



Dr Tana Joseph awarded Fulbright and Newton Fellowships

Dr Tana Joseph, an outreach astronomer at the South African Astronomical Observatory (SAAO) has been awarded a Newton Fellowship.

[Read full article](#)



Women's Month Feature: Interview with NRF

In celebration of National Women's Month 2017, the NRF is paying to tribute to our female researchers at the NRF managed National Research Facilities.

[Read full article](#)



Bright stars feature at Summer School (UCT News)

For the first time, UCT's popular Summer School has a lecture series featuring some of the university's brightest young stars - scientists who are making a name for themselves in their field of study.

[Read full article](#)



Interview with Science Stars Magazine

Science Stars aims to excite and to encourage previously disadvantaged South African youth to develop an interest in studying Mathematics and Science subjects in schools and tertiary institutions.

[Read full article](#)

We would like to hear from you!

You can reach us on

 **tana@astrocomms.com**

 **www.astrocomms.com**

