

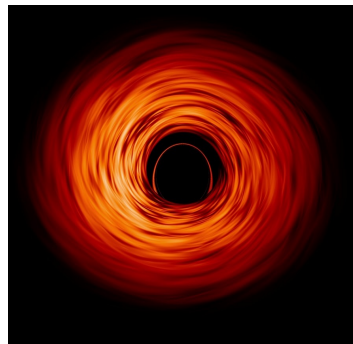
IAU Symposium 394: All-inclusive AGN

Tues 13th – Thurs 15th Aug 2024



XXXII IAU GENERAL ASSEMBLY

CAPE TOWN, SOUTH AFRICA, 2024



Credit: Jeremy Schnittman (NASA)

The Scientific Organising Committee

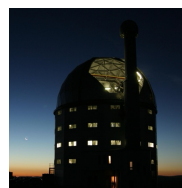
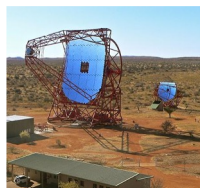
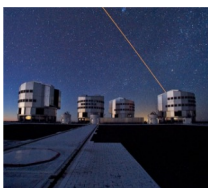
Chair: Dr Sarah White [she] (SAAO, South Africa)
Vice-Chair: Dr Sthabile Kolwa [they/she] (UJ, South Africa)
Prof. Tao An [he] (SHAO, China)
Prof. Sara Ellison [she] (University of Victoria, Canada)
Assoc. Prof. Preeti Kharb [she] (NCRA, India)
Dr Vincenzo Mainieri [he] (ESO, Germany)
Prof. Roberto Maiolino [he] (University of Cambridge, UK)
Dr Lucia Marchetti [she] (University of Cape Town, South Africa)
Dr Andrea Merloni [he] (MPE, Germany)
Assoc. Prof. Leah Morabito [she] (Durham University, UK)
Dr Roderik Overzier [he] (Observatório Nacional, Brazil)
Dr Annalisa Pillepich [she] (MPIA, Germany)
Prof. Mirjana Pović [she] (SSGI, Ethiopia/IAA-CSIC, Spain)
Prof. Elaine Sadler [she] (University of Sydney and CSIRO, Australia)
Assoc. Prof. Stas Shabala [he] (University of Tasmania, Australia)
Dr Daniel Stern [he] (JPL/CalTech, US)
Assoc. Prof. Ryan Trainor [he] (Franklin & Marshall College, US)

Topics included:

- **Co-evolution of active galactic nuclei (AGN) and their host galaxies**
- **Multiwavelength AGN studies and future observing facilities**
- **Simulations of AGN, host galaxies and their gas environments**
- **Time-domain studies of AGN** (e.g. reverberation mapping)
- **Multimessenger astrophysics** connected to AGN (e.g. gravitational waves, neutrinos)
- **AGN classification and unification models**
- **Mechanical and radiative AGN feedback mechanisms**
- **The intergalactic and circumgalactic medium (IGM/CGM) of AGN host galaxies**
- **Star formation and molecular gas in AGN host galaxies**
- **The evolution of AGN at high redshift**

We will also discuss **equity and diversity in Astronomy**, and will promote a **hybrid format** for inclusivity and sustainability

<https://allinclusiveagn.saao.ac.za>



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