



Science Committee
Key activities for 2026/2027

Chairs: Eli Kasai, Patrick Woudt

Outline

- Conference proceedings publications of AfAS presentations
- AfAS science strategy
- AfAS online SALT workshop
- HCD in tertiary institutions in countries with little to astronomy / ARAN initiative

AfAS conference proceedings publications



- Based on a recently conducted survey
- Over 80% of respondents voted for the initiative
- The Science committee will spearhead the process

AfAS Science Strategy

- **Why it is needed?**

- To assist the AfAS fundraising efforts
- Important for showcasing that Africa is working together on science
- African Strategy on Fundamental Physics and Applications
 - starting point – a lot has gone into
 - there is a chapter on Astronomy

AfAS SALT user workshop

- A dedicated week-long SALT online workshop
- Goal is to utilize the 10% SALT time allocation to rest of Africa
- Open to as many participants as possible
- Could include **ROTSE telescope** training



HCD in tertiary institutions / ARAN initiative

- Rest of Africa, other than SA and Partner Countries has little to no infrastructure development geared towards fully fledged astronomy teaching and research.
- Efforts aimed at changing that must be supported.
- ARAN model a good candidate for such efforts.



Data reduction and analysis workshops

- **TART, MeerKAT, AMT, H.E.S.S., HIRAX, GRAO**
- The goals of these workshops are the same as for the SALT user workshop
 - Data reduction and analysis skills acquisition
 - Grow research capacity and publication output on the continent
 - **To be implemented in 2027/2028 period**
 - **H.E.S.S. data analysis school – December 2026, Windhoek**