

Summary from yesterday...



OBSERVATIONS:

Ongoing: GAMA and G23 ; followup observations

Proposed: Equitorial GAMA fields with uGMRT

- From GAMA-G23 team

Proposed: Low freq counterpart to EMU survey at uGMRT band-3; Core team in place (Wasim, Ishwar, Ray Norris)

Proposed: Deeper TGSS in uGMRT band-2 over GLEAM-X ?

- High-res images, systematics, calibration,...?

PIPELINES:

Proposed: ASKAPSOFT for uGMRT data analysis (faster?)

SCIENCE:

High redshift sources, spectral index map of the region, individual sources, cosmology (foreground modelling)

Action Items after discussion



Ongoing: Continue GLASS-G23 with uGMRT

NEW:

- **Short term:** Observe one field with uGMRT in band-3, common to GAMA, EMU and MWA. Pilot project in the next GTAC Cycle.
- **Long term (*GMRT Legacy field?*):** Large area sky survey of equatorial region (hundreds of sq degrees), reasonably deep.
- **Cosmology:** Using GLEAM visibilities for power spectrum analysis of diffuse emission
- **Student exchange:** Some scheme to encourage PhD projects with co-guide from either country.

Team:

- **Core:** GMRT, GAMA, ASKAP/EMU, PIPELINES
- **Full:** All interested in science aspects, Ph.D projects

Other actions: Coordination with SDP, Calibration and Imaging.