

The TVS Galactic Sub Group

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Representation of Galactic Science

The various TVS sub groups that deal with galactic targets speak for the cadence requirements of their specific object types – kind of a bottom-up approach to the galaxy.

The Milky Way/Local Group Collaboration addresses cadence requirements for both variables (including objects considered by TVS) and non-variables, primarily in a more global context of galactic structure and evolution - i.e., more of a top-down approach.

Role of the Sub Group

An interface is needed between TVS and the Milky Way/Local Group Collaboration. A significant current need is to coordinate galactic white paper contributions.

This is probably not a role for an “independent” sub group.

It could be a TVS synthesis activity by the sub groups that deal with galactic objects.

Advancing this work could be an objective of this meeting.

Recommended Activities Related to the (Virtual) role of a Galactic Sub Group

- One or more gatherings of all the sub groups that consider galactic targets.
- Discuss TVS cadence requirements for galactic targets: in the plane, and out of the plane. Can TVS produce a cadence concept that is satisfactory for science objectives and consistent with boundary conditions?
- Review the White Paper for galactic TVS content. Identify gaps, duplication, inconsistencies. May require discussion with Milky Way/Local Group Collaboration. Develop a process and assignments to provide white paper updates.