

Coordinate reference systems & frames

naming frames for solar system (heliophysics + planetary)

- **IVOA:** <https://www.ivoa.net/rdf/refframe/>
List ok for astrophysics, but need many new terms for solar system.
Some extra planetary/solar terms are in IVOA standards (STC, Spectrum...)
- **Planetary:** Recent work in OGC Planetary WG.
describing planetary surfaces frames and projections
=> <http://voparis-vespa-crs.obspm.fr:8080/web/>
- **Heliophysics:** Ongoing STCT WG about coordinate and transforms
Willing to reuse the best of IVOA, SPASE, SPICE or PDS.
=> ok to have IVOA as the source vocabulary (agreeing on list of terms)
- **VESPA:** (not-so-recent) document with many solar system reference frames:
<https://voparis-wiki.obspm.fr/display/VES/Planetary+Coordinate+Systems>