



Solar System IG

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Solar System IG session

Observations of planetary surfaces

- the VESPA geoportal is now mature
- has triggered new functionalities in HiPS, MOC, AladinLite, python libs, etc
- TOPCAT now also provides easy visualisation on irregular bodies

Radio solar observations

- Trieste Solar Radio System archive refurbished and modernized, integration into modern heliophysics workflows.

Possible discussion

- Access to planetary content in astronomical archives?

Speaker	Title
Thomas Boch	New planetary HiPS created at CDS
Pierre Le Sidaner	VESPA geospatial portal for planetary surfaces
Stéphane Erard	Support for irregular planetary bodies in TOPCAT
Sara Bertocco	HAPI Interface of the Trieste Solar Radio System (TSRS) Heritage Archive

Other recent Solar System activities

EPN-TAP v2.1 *(in progress)*

- adding new parameters for small bodies
- more accurate description of coordinate systems
- rationalisation of vocabularies for EPNCore *(in semantics I)*

Support to space experiments *(in progress)*

- using EPN-TAP and VO tools to setup ground segment
- requires AAI and strict protection of the data

Planetary data in astronomy archives

- current study of existing search functionalities
- would benefit from more organized discussions
- plotting phase functions etc

Support to amateur activities

- Occultations, fireball networks, etc — more to come