

VESPA: a community-driven Virtual Observatory in Planetary Science

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The VESPA data access system is intended to apply Virtual Observatory standards and tools to Planetary Science. Building on a previous EU-funded Europlanet program, it has reached maturity during the first year of a new Europlanet 2020 program (started in 2015 for 4 years). The infrastructure has been upgraded to handle many fields of Solar System studies, with a focus both on users and data providers. This paper describes the broad lines of the current VESPA infrastructure as seen by a potential user, and provides examples of real use cases in several thematic areas, together with hints for future developments.

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