

HELIO and EuroPlaNet IDIS

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Abstract

The Heliophysics Integrated Observatory, HELIO, is a new project funded under Capacities of the EC's Seventh Framework Programme (FP7); see the project Web site under <http://www.helio-vo.eu> and the talk describing the project in Session MT8.

HELIO will provide a Research Infrastructure for heliophysics - the study of the effect of the Sun on the Solar System. The project will address the origins of solar phenomena, follow them as they propagate through interplanetary space and examine effects down to the ionosphere of the planets; it will do this using a Service Oriented Architecture.

There is an overlap between the HELIO project and IDIS of EuroPlaNet RI and we will explore how the two projects might work together in order to maximize the benefit to both.