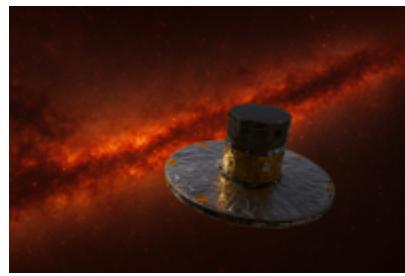


## The Gaia NIR mission and the engagement of the Spanish Community



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## SPACIOUS: A practical guide (overview, usage and proposals)

*Wednesday 28 January 2026 11:30 (15 minutes)*

SPACIOUS (Science PlAtform Cloud Infrastructure for Outsize Usage Scenarios) is a cloud-ready science platform built to make the exploitation of large space-mission datasets more scalable, interactive, and reproducible, leveraging big-data and data-mining technologies. In this talk, I will give a practical overview of what SPACIOUS provides today and how to get started with typical “astronomer-first” use cases. I will finish with a short roadmap for turning a science case into a SPACIOUS-ready proposal.

**Presenter:** CASTRO-GINARD, Alfred (Universitat de Barcelona)

**Session Classification:** REG: Herramientas para Gaia DR3 y DR4 (II) Chair: Friedrich Anders