

# The SPACE project: a center of excellence about HPC in astrophysics

*Tuesday 15 October 2024 15:40 (20 minutes)*

I will introduce the SPACE center of excellence, in which INAF plays a major role. The aim of the 4years project is to (1) advance the HPC capability of 6 European codes to exascale, via the interaction of code owners and communities, HPC experts from national centers of competences; (2) to implement new tools and techniques, both in visualization and computation, via advanced ML techniques, thanks to the interaction and collaboration with experts in the field.

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