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LISA

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Synonyms

[Laboratoire Interuniversitaire des Systèmes
Atmosphériques](#)

Definition

LISA is a joint research laboratory involving two universities in Paris, France, and the French National Center for Scientific Research (CNRS). The principal research area is studying how the terrestrial and other planetary atmospheres

function, using direct observation, laboratory simulations, and numerical modeling. In terms of astrobiology, LISA research includes studies of the reactivity and evolution of organic matter in extraterrestrial environments and the search for organic matter in these environments. LISA uses laboratory experiments to simulate extraterrestrial conditions and participates in the designing and construction of instrumentation for chemical analysis, to be used on space missions (principally for ESA and NASA).

Cross-References

- [Astrobiology](#)
- [ESA](#)
- [NASA](#)