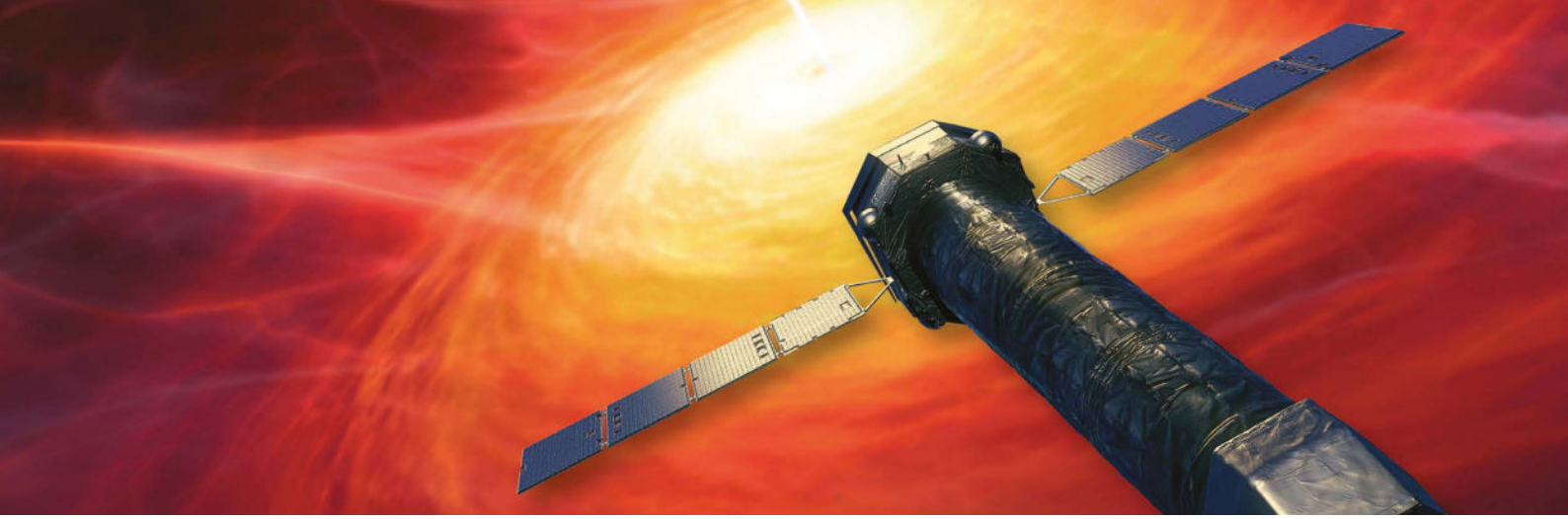

SRON

"It's not rocket science. It's space science."

SRON
Netherlands Institute for Space Research

About us

SRON's mission is to bring about breakthroughs in international space research. The institute develops pioneering technology and advanced space instruments to conduct fundamental research in the fields of astrophysics, Earth science, exoplanets and technology. As national expertise institute SRON advises the Dutch government and coordinates – from a science standpoint – national contributions to international space missions.

SRON's scientific program focuses on the evolution and history of the Universe, on climate change and air quality on Earth, on the atmospheres of planets outside our solar system and on the development of detection technology. This is packaged into four program lines: Astrophysics, Exoplanets, Earth and Technology. These are supported by two expertise groups: Instrument Science and Engineering.

Company highlights

- SRON is co-PI for the successful **TROPOMI** space instrument. This has led to the identification of many methane super-emitters.
- SRON is co-developer of the **SPEXone** instrument onboard NASA's **PACE** climate satellite. It will study aerosols—one of the most uncertain factors in climate science.
- SRON is co-PI for the **X-IFU** instrument onboard the **Athena** X-ray telescope.
- SRON leads the Dutch/Belgian contribution to the **LISA** space detector for gravitational waves.
- SRON is involved in the development of exoplanet telescopes **PLATO** and **ARIEL**.

Company facts

- Founded in 1983
- Part of the Dutch Research Council NWO
- Annual budget of 22 million euros
- National expertise center for space research in The Netherlands
- Locations in Leiden and Groningen
- Designs and develops innovative space instruments for astrophysics and earth observation
- Gives counsel to the Dutch government

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