

European Space Agency Astronaut Selection

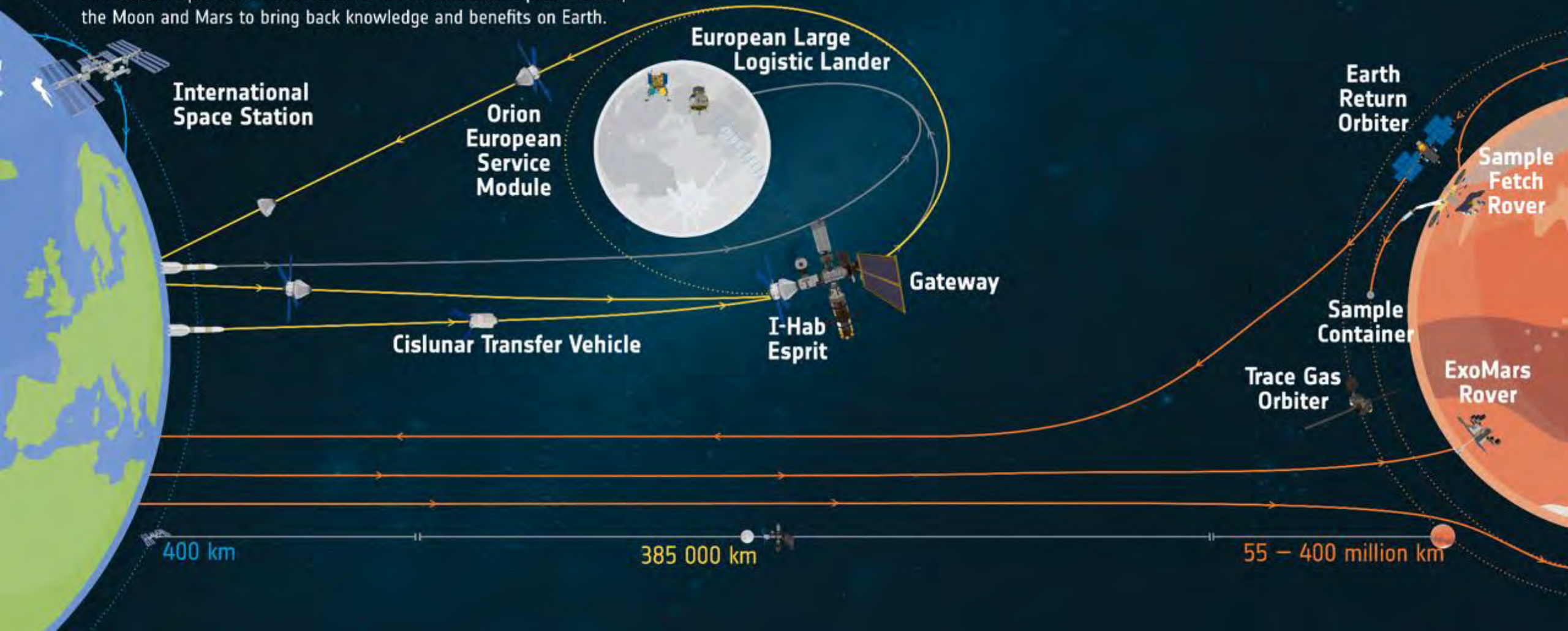


TERRAE NOVAE Programme



ESA'S HUMAN AND ROBOTIC EXPLORATION DESTINATIONS

ESA's Human and Robotic Exploration programme will see astronauts and robots explore low Earth orbit on the International Space Station, the Moon and Mars to bring back knowledge and benefits on Earth.



WHO CAN APPLY?

There are many paths to becoming an astronaut...
 ESA is seeking candidates with a Master's degree
 (or higher) and a minimum of three years'
experience in:



Natural Sciences



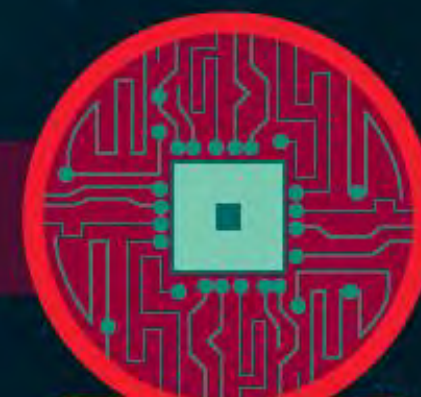
Medicine



Engineering



Mathematics




Computer Sciences

Applications from all **qualified candidates**,
 irrespective of gender, sexual orientation, ethnicity,
 beliefs, age, or other characteristics, are welcome.

ESA is also issuing a **special call** for candidates
 with physical disabilities to apply to its astronaut
 reserve. Discover this new opportunity on the
 ESA astronaut selection website.

REQUIREMENTS TO APPLY

All aspiring astronauts must fulfil requirements described in the vacancy notice.
These include, but are not limited to:

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- Citizen of an ESA Member or Associate Member State.
 - Master's degree (or higher) in: natural sciences (including physical sciences, Earth, atmosphere or ocean sciences, biological sciences, medicine), engineering, mathematics, computer sciences; or an experimental test pilot degree.
 - Three years' relevant professional post-graduate experience, showing progressive increase in responsibilities.
 - Fluent in English (minimum CEFR C1). Knowledge of additional languages (minimum CEFR B1-B2) is an asset.
 - Strong motivation and ability to cope with irregular working hours, frequent travel, and long absences from home, family and regular social life.
 - Flexible with regards to place of work (inside or outside Europe).
 - Calm under pressure.
 - Willing to participate in life science experiments.



SELECTION PROCESS



The situation regarding COVID-19 may change this schedule.

HOW TO APPLY

- 1** Applications open 31 March 2021 and close 28 May 2021
- 2** Submit a complete application online through the **ESA careers website** before the vacancy closes
- 3** Create an account and answer an online questionnaire
- 4** Upload all documents specified in the vacancy notice:
 - a Europass CV (in English)
 - a motivation letter (in English)
 - a copy of your passport
 - a medical certificate issued by an aviation medical examiner showing you are medically certified for a Private Pilot Licence or higher. You do not need to actually hold a pilot licence.

Please take care when applying. All incomplete, late, or incorrectly submitted applications will be disregarded without exception.

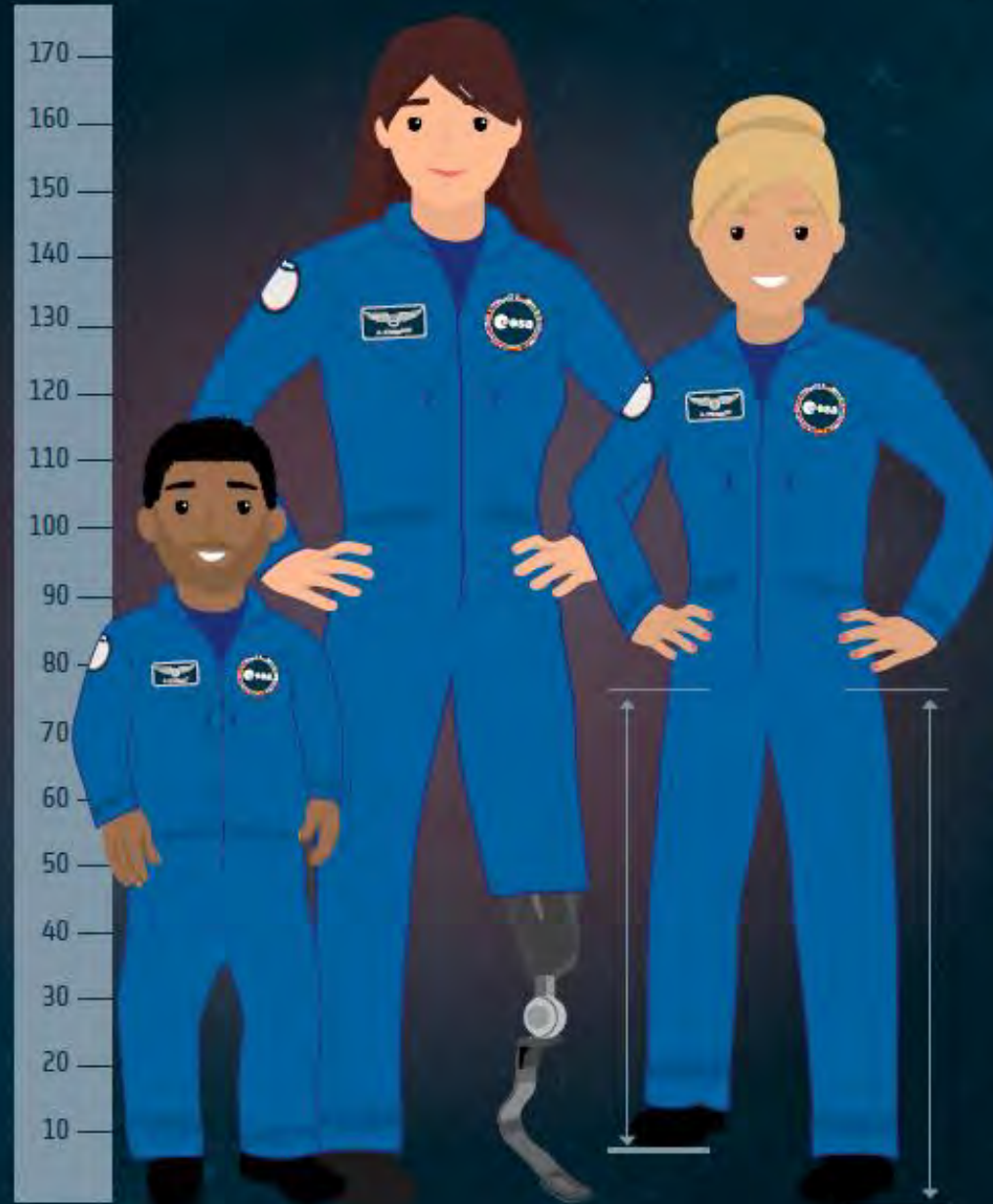
WWW.ESA.INT



PARASTRONAUT PROJECT

As part of ESA's commitment to enhance inclusiveness and fair representation, the Agency is launching the parastronaut feasibility project to assess the conditions for including **astronauts with disabilities** to work in space. This project is a new endeavour for Europe and a global first.

The feasibility project aims at offering **professional spaceflight opportunities** to a wider pool of talents. Starting with selected disabilities to have a thorough understanding of the potential challenges in terms of safety and operations in space, the scope of disabilities may then be extended aiming at broader inclusion.



The selected candidate(s) will work with ESA to assess and optimise the conditions allowing people with physical disabilities to **work and live in space**.

The educational and psychological requirements for these candidates are the same as for the ESA astronaut selection. However, with respect to **physical requirements**, this feasibility project will allow the inclusion of candidates with the following disabilities:

- a lower limb deficiency, as follows:
 - Single or double foot deficiency through ankle
 - Single or double leg deficiency below the knee
- a pronounced leg length difference
- a short stature (<130 cm)

#SpaceCare

A composite image featuring an astronaut in a white spacesuit floating in space, with the Earth's blue and white clouds visible through the helmet's visor. To the right, a close-up of a woman's face with long red hair and blue eyes is shown. The background is a dark blue space with a network of white lines and dots, resembling a constellation or data network. At the bottom left, there is a horizontal row of small national flags from various European countries.

→ THE EUROPEAN SPACE AGENCY

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