

SPONSOR BROCHURE

ASCLEPIOS VI
2025-2026



THE PROJECT

Asclepios creates analog missions designed by students for students, under the mentorship of trained professionals.

This interdisciplinary project unites students and scientists from all around the globe to achieve a common goal: successfully perform “do-it-yourself” space missions.

We seek to simulate short-term space missions on other celestial bodies, such as the Moon or Mars, thus paving the way to the future space exploration of our solar system.



As a Swiss non-profit organisation, Asclepios aims to train and inspire the space exploration leaders of tomorrow.

First launched in 2021 as a project with EPFL, the Asclepios program has been successfully running one mission per year and is now developing our sixth analog space mission.

OBJECTIVES

The Asclepios missions are human analog missions simulating life in space. The missions are performed by a crew entirely made of students, with the goal of training them for their future space endeavours as astronauts, space engineers, or members of the Mission Control Centre.

Education



The main objective of the Asclepios project is education, providing hands-on technical experience to students all around the world. Our team is unique: split over five continents, with over 20 nationalities, 20 fields of study, and over 50% female members.

Asclepios students go on to contribute to space exploration in their studies and their jobs.

Science



Our analog space mission platform allows laboratories and companies from across the world to test prototypes and develop experiments to further scientific knowledge for the exploration of the Moon, Mars, and beyond.

Every year, Asclepios astronauts perform 15 to 20 experiments in the fields of biology, chemistry, space medicine, psychology, robotics, and many more.



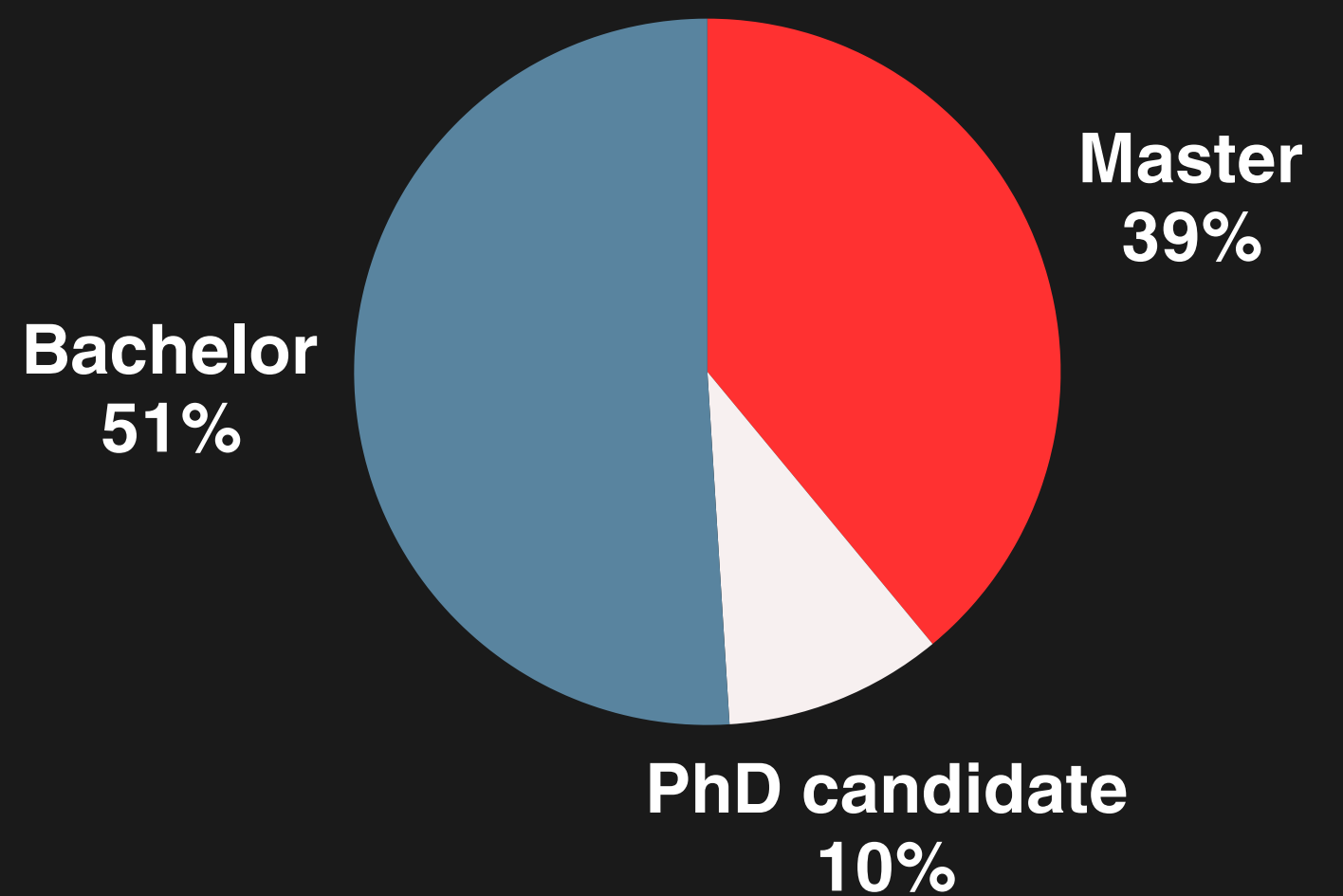
OBJECTIVES

Education



To pursue our educational goal, Asclepios only recruits students, to give them the opportunity to gain hands-on experience in a relevant professional field.

Asclepios aims to form and inspire the next generation of space professionals.



5

continents

20

nationalities

18-29

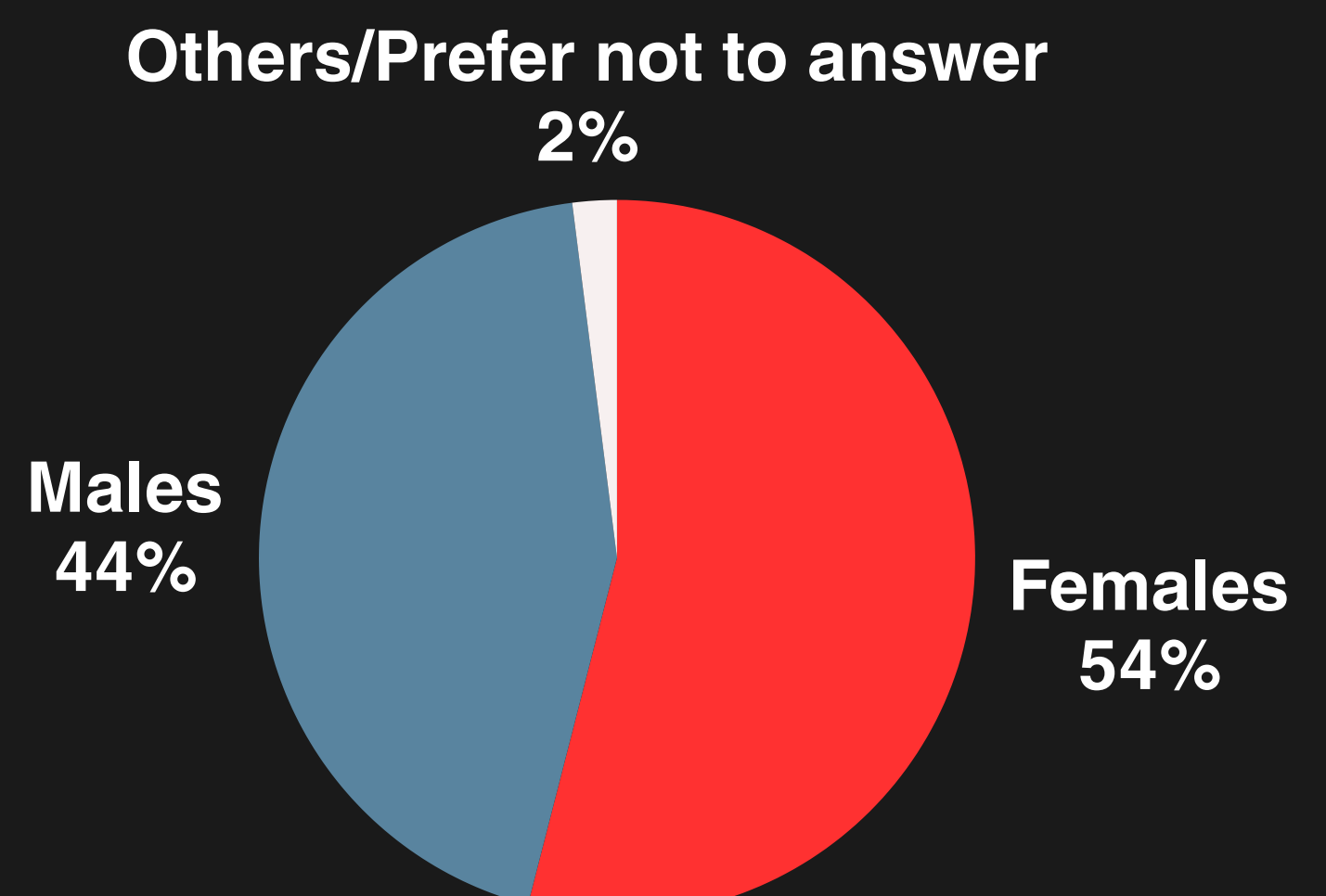
years old

22

fields of study

Asclepios strongly values cultural diversity. We have a highly international team and we provide opportunities for students from all over the world.

Additionally, we strongly value gender equality and inclusivity. The team is made of talented students from many backgrounds, cultures, nationalities, and genders; this diversity makes us stronger.

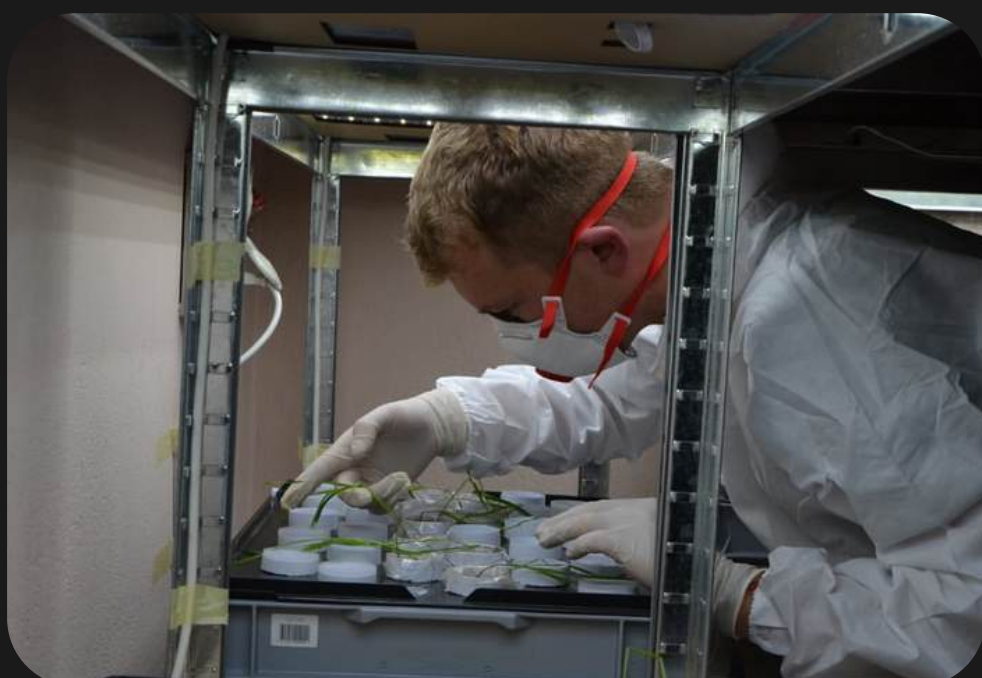


OBJECTIVES

Science



To pursue our scientific goals, Asclepios collaborates with many scientific partners. We work with university researchers, companies, PhD researchers, and student teams.



polispace



OBJECTIVES

Science



A few highlights from some of our most exciting experiments:



Claripharm

Female astronauts have to chemically block menstruation in space due to the microgravity environment. The Claripharm project is trying to redesign menstrual cups to optimise them for a microgravity environment.

Asclepios astronauts tested these prototypes in a parabolic flight, experiencing acrobatic maneuvers and zero gravity. Astronauts successfully performed the experiment using a glove box.

Space Wheat

Is it possible to grow food on the Moon? There is still much more research needed to understand if doon dust, also called regolith, could be used as soil to grow plants.

Asclepios received a batch of wheat plants to be planted in both earth soil and regolith simulant. Astronauts grew the plants during the mission to study how the plants reacted to the different soils.



THE PROJECT

For the past four years Asclepios has simulated life on the Lunar South Pole.

Asclepios recruits and trains 9 astronauts every year. After spending almost 9 months training, the crew are isolated in a former military bunker in the Swiss Alps (our “Lunar Base”) for over two weeks, while our student-run Mission Control Centre is set nearby to monitor the mission and support the astronauts.

Location: Sasso San Gottardo,
former Military Bunker



The Lunar Base



The Mission Control Center



ASCLEPIOS I

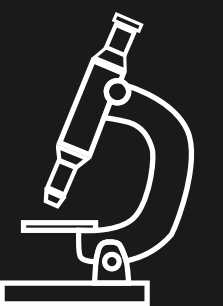
Asclepios I was our first analog astronaut mission carried out in July 2021. The 6- member Genesis crew spent 9 days in the underground Grimsel Test Site in the Swiss Alps where they simulated life in a base inside a lunar lava tube. During the mission, they carried out a number of scientific experiments, Extravehicular Activities (EVAs) as well as science communication and outreach projects. The crew was supported 24/7 by our student-run Mission Control Centre (MCC) located in the nearby village of Guttannen.



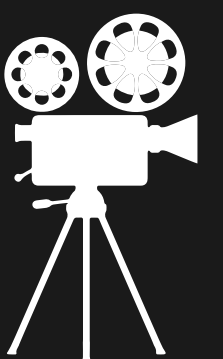
100
International
Students



10
Science
Projects



30
Media
Appearances



The Asclepios I Mission showed that student analog missions can be a reality. We raised 257,000CHF, gathered students and experiments from around the world, were featured in news outlets in 5 countries, and set the stage for our next missions.



ASCLEPIOS II



Asclepios II built on the incredible groundwork of Asclepios I. The 9-member Atlas crew trained over a year alongside professionals such as Mike Horn, Alban Michon, and Marc Toussaint. In July 2022, six astronauts were isolated for two weeks in the Sasso San Gottardo fortress, once again simulating life in a lunar lava tunnel. Asclepios II astronauts came from 11 different countries and joined a growing international team of student spaceflight enthusiasts to make the mission happen. New science projects joined for an exciting goal: the search for water on the moon.

40

Sponsors

9

Astronauts

18

Experiments



Media Spotlight: Patrick Soergel's award-winning film on Asclepios II

ASCLEPIOS III



The Asclepios III mission was the continuation of Asclepios II's success. This year, the mission focused on one particular scientific research topic: space medicine. Projects were provided from research groups, labs, and companies all over the world to study the impact of isolation and confinement in analogue missions on the human body. Ten astronauts joined the July 2023 mission, with six entering the simulated lunar base for two weeks. New trainings this year included a zero-gravity flight by QBT to allow the astronauts and select experiments to experience microgravity.



**Experiment Spotlight: LARS
Device for CPR on the Moon**

ASCLEPIOS IV

The Asclepios IV mission launched in July 2024 with the theme of Exploration and Habitat Optimization in Lunar Environments. The team returned to Sasso San Gottardo for a 2-week lunar mission featuring human-robot partnerships, growing plants in lunar soil, and water filtering technology. Six astronauts spent 14 days in isolation within the lunar base, with student mission controllers providing round-the-clock support.

Extreme Environment Training

Pyrenees Mountains, Andorra



Image credits: "To the Moon and Back" by Elisa Gomez Alvarez



Asclepios IV Mission

Sasso San Gottardo, Switzerland

ASCLEPIOS V

The Asclepios V mission recently finished, representing our longest and most ambitious mission yet. Our 9-astronaut crew, split into three smaller expeditions, performed the first ISS-style overlapping crew rotation study for an analogue mission. With new software developed by the team, new partners, and new scientific experiments, Asclepios V had a vast reach with new discoveries and projects.



9

Astronauts

18

Days

3

Expeditions

40

Media Features

20

Experiments



In addition to 40 media features in Switzerland and around the world, Asclepios V was the topic of an upcoming documentary: Every Kid Wants to Be An Astronaut

ASCLEPIOS VI

Mission Dates: *Summer 2026*

Location: *Sasso San Gottardo, Switzerland*

Focus: *Lunar Exploration*

Extreme Environment Training

Dates: *February-March 2026*

Focus: *Survival training, stress management, team bonding*



Dress Rehearsal

Dates: *April 2026*

Location: *Lausanne, Switzerland*

Focus: *Simulation of the mission, Mission Control training, science and design team prototyping, spacesuit training*

Mission

Dates: *Summer 2025*

Location: *Airolo, Switzerland*

Focus: *Simulation of a mission to the Lunar South Pole*



OUR ASTRONAUTS

Asclepios analog astronauts go through a rigorous selection process modelled after that of NASA and ESA. Every year we receive about 200 applications, and we select the best 9, with a passing rate of about 0.5%

Asclepios astronauts are selected as a team. We focus heavily on crew dynamics throughout the process.

Phase A: CV and
Motivation Letter

Phase B: English
Level, Physical, +
Background
Check

Phase C: Online
Verbal and
Quantitative
Reasoning Exam

Phase D: In-Person
Selection (Sports, Team
Building), Psychological
Evaluations

Intellective capabilities under stress are tested by having candidates perform IQ tests during an overnight hike after an entire day of physical exercises tailored to push the candidates to exhaustion.



Quantitative and verbal reasoning skills are tested with in-person exams. Visual memory and cognitive skills are also tested.



As a physical fitness evaluation, candidates perform the Military Army fitness entrance exam.



A strong emphasis is put on crew dynamics and group cohesion. We test our candidates with various teamwork exercises to evaluate their interpersonal and communication skills.



OUR ASTRONAUTS

After 4 successful missions, we are now preparing the fifth mission, Asclepios V. The selection of the astronaut crew was concluded in June 2024, and they are now following a year long training preparing for the mission.

Portrait of Ella Ganzer, a young woman with glasses and a red hoodie, holding a microphone.

Ella

Ganzer

AGE
22

NATIONALITY
German

FIELD OF STUDY
Aerospace Engineering

EDUCATION
B.Sc. in Aerospace Engineering at TUM University

Portrait of Ilina Adhikari, a young man with dark hair, smiling.

Ilina

Adhikari

AGE
22

NATIONALITY
Nepali American

FIELD OF STUDY
Mechanical Engineering

EDUCATION
B.Sc. in Mechanical Engineering at Purdue University

EXPERIENCE
Blue Origin intern for structures and mechanisms
NASA intern working on Spacesuits

Portrait of Joachim Harding, a young man in a dark jacket, standing next to a rocket model.

Joachim

Harding

AGE
25

NATIONALITY
Danish

FIELD OF STUDY
Aerospace Engineering

EDUCATION
Master's degree in Space Systems Engineering at the Technical University of Denmark

EXPERIENCE
Software test automation for the Royal Danish Navy

Portrait of Lauren Victoria Paulsen, a young woman with blonde hair, wearing a headset.

Lauren

Victoria Paulsen

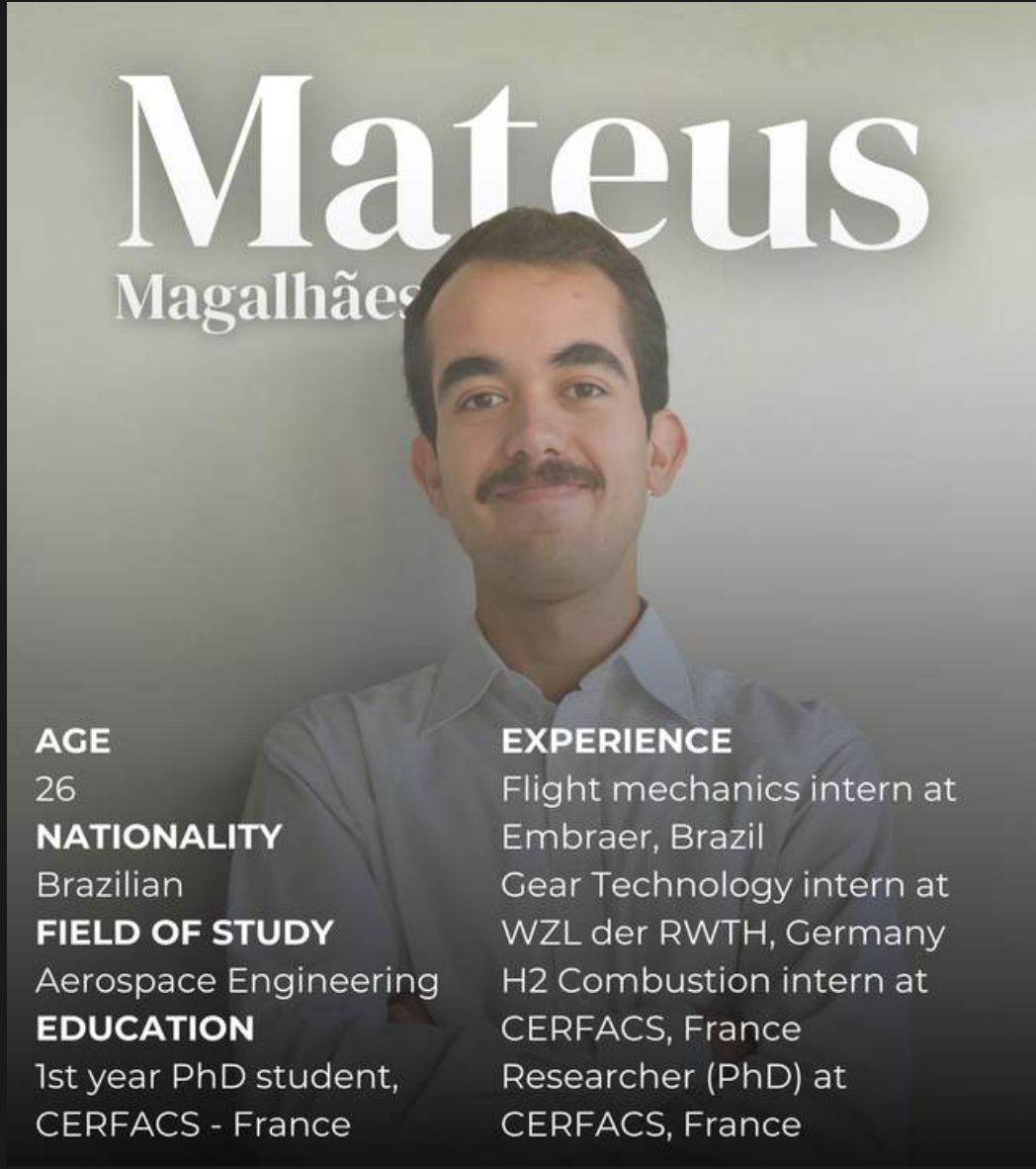
AGE
22

NATIONALITY
American

FIELD OF STUDY
Aerospace Engineering

EDUCATION
PhD in Aerospace Engineering on non-terrestrial habitation systems

EXPERIENCE
NASA Pathways Intern
Brooke Owens Fellow
Pilot licence with instrument rating

Portrait of Mateus Magalhães, a young man with a mustache, wearing a light blue shirt.

Mateus

Magalhães

AGE
26

NATIONALITY
Brazilian

FIELD OF STUDY
Aerospace Engineering

EDUCATION
1st year PhD student, CERFACS - France

EXPERIENCE
Flight mechanics intern at Embraer, Brazil
Gear Technology intern at WZL der RWTH, Germany
H2 Combustion intern at CERFACS, France
Researcher (PhD) at CERFACS, France

Portrait of Matthew Acevski, a young man in a light pink shirt, standing in front of a satellite model.

Matthew

Acevski

AGE
23

NATIONALITY
British

FIELD OF STUDY
Physics

EDUCATION
MSci in Physics, PhD Researcher in Space Plasma Physics (Imperial College London)

EXPERIENCE
Mission lead of Solar Sail CubeSat project
Amateur Rocketry team Operations Engineer

Portrait of Max Grossman, a young man with curly hair, wearing a blue face mask.

Max

Grossman

AGE
21

NATIONALITY
British

FIELD OF STUDY
Medicine

EDUCATION
BA in History and Philosophy of Science
MB and BChir at The University of Cambridge

Portrait of Nathan Pili, a young man with curly hair, wearing a blue lanyard.

Nathan

Pili

AGE
24

NATIONALITY
British, Italian

FIELD OF STUDY
Aerospace Palaeomimicry (Dinosaur-inspired Aerospace Engineering)

EDUCATION
3rd Year PhD Level at the University of Manchester

EXPERIENCE
Intern at ESA on Fungi Based Radiation Shielding
Software Consultancy for CT companies
Artillery Troop Commander for the British Army

Portrait of Pedro Rosado, a young man with dark hair, wearing a blue blazer.

Pedro

Rosado

AGE
22

NATIONALITY
Portuguese

FIELD OF STUDY
Aerospace Engineering

EDUCATION
Master's Degree

OUR ASTRONAUTS

Asclepios analog astronauts go through a rigorous training process modelled after that of NASA and ESA. They follow a one year training process, divided in three phases.

Basic training

Online lectures and workshops by industry experts on the topics of Psychology, Stress Management, Effects of Isolation, Medicine, Science, Botany, Robotics, and many more.



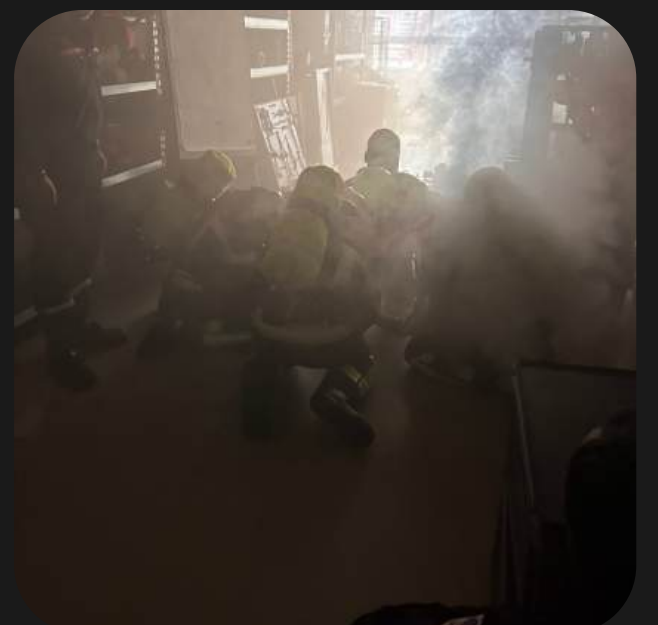
Extreme Environment Training

The team participates in a mountaineering expedition, with ice diving and avalanche rescue training. The crew experiences extreme physical and mental fatigue, learning stress management, survival skills and bonding as a team.



Firefighting Training

The astronaut's crew follows a basic firefighting training, to learn about leadership and crew dynamics in high stakes environments.



Parabolic Flight Training

The astronaut's crew participate in a series of parabolic flights, to simulate a microgravity environment and perform experiments.



Mission Specific Training

As the astronauts will be performing scientific experiments during the mission, they need to be properly trained and familiar with the experiments procedures.



ASCLEPIOS IN THE MEDIA

The Asclepios missions have been covered in news outlets ranging from Switzerland to Italy to the USA to Chile. One full-length documentary has been released about our project and another is currently in production: Patrik Soergel's documentary Mission Asclepios, recently won Best Feature Doc at the 2024 New York Film Awards, and Elisa Gomez Alvarez's film To the Moon and Back will premier in late 2025.

RTS

**CORRIERE
DELLA SERA**

150+
Media
Appearances



Le Nouvelliste



12+
Countries
Across 5 Continents



LE TEMPS

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RTS

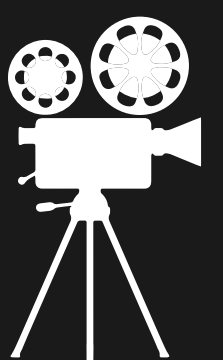
8
Languages
EN, FR, DE, ES,
IT, CA, SK, PT



SWI



3
Feature-Length
Documentaries
Released or In Production



SRF

60+
Outlets



JOIN OUR MISSION

Asclepios is a non-profit organisation with the mission of forming the leaders of tomorrow, pursuing scientific development, and promoting international collaboration. Space truly has no borders.

Our sponsors help us cover most of the expenses, from astronaut training to mission supplies, food, and equipment.

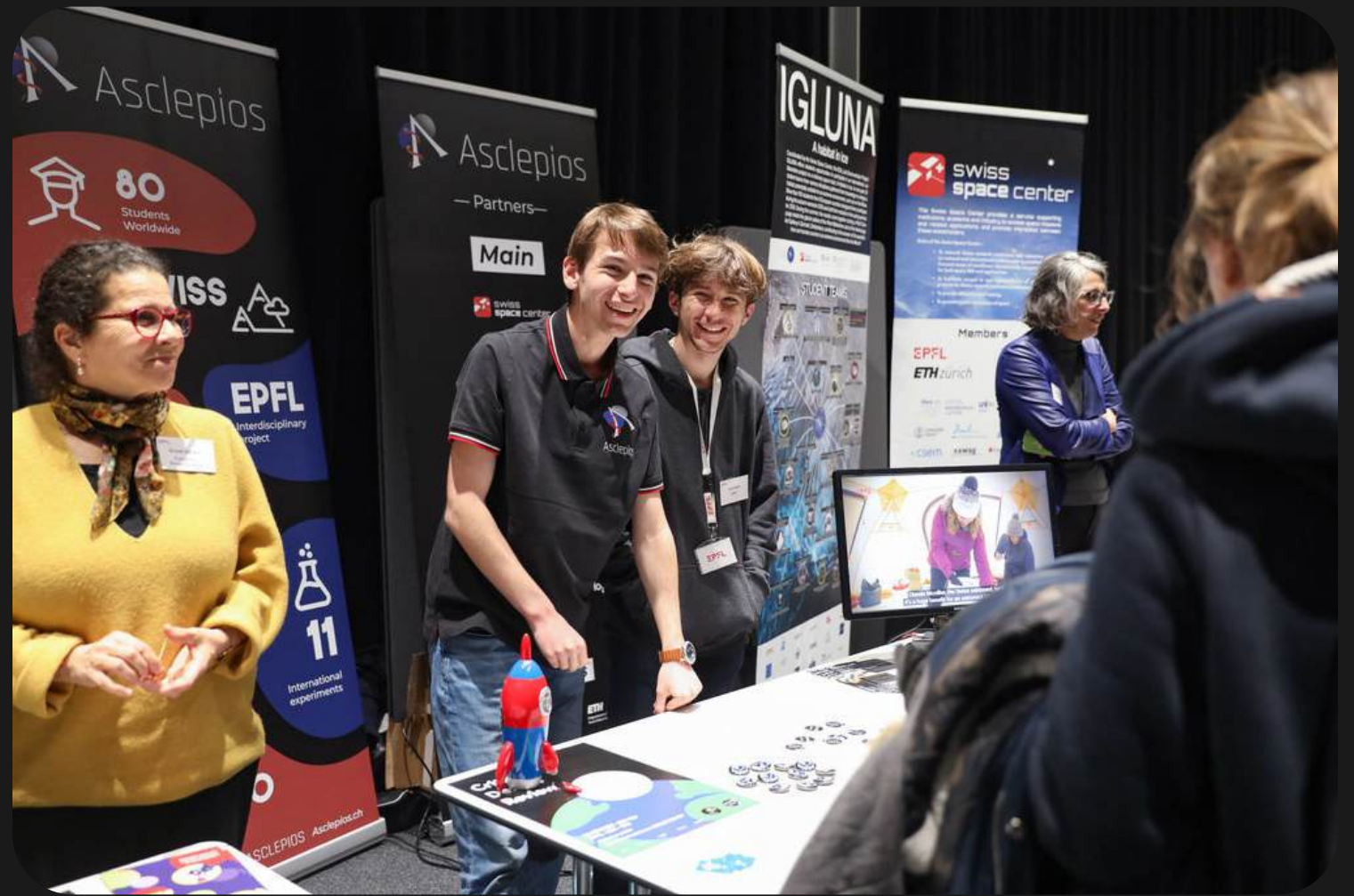
Thanks for helping us make our mission a reality!



WHAT ASCLEPIOS CAN OFFER

Logo on Banner

Asclepios participates in many events, from scientific conferences, educational activities, and space-themed events. As an Asclepios sponsor, your logo will appear on the banner for all of our events.



Logo on Teamwear

Every Asclepios member wears teamwear, both during the mission and when representing the association at events. Silver and Gold sponsors' logos will appear on the back, while higher valued sponsors' logos appear on the front.



WHAT ASCLEPIOS CAN OFFER

Visibility on our Social Media and Website

Asclepios frequently posts social media content about our trainings and activities. Stories, posts, reels, and more can be created to announce partnerships and give visibility to our sponsors.



@asclepios_mission



@Asclepios

The new AsclepiosCast podcast also gives our sponsors and collaborators the chance to share more about their project by appearing in an episode.



@AsclepiosCast



www.asclepios.ch

Every sponsor receives dedicated visibility on our website and in our brochures.

Personalised Content for Social Media

Asclepios can produce dedicated content to share with the sponsor's social media team. The specific needs can be discussed with the Asclepios team to tailor the images and produce the highest quality content.



SPONSORSHIP PACKAGES

	Bronze	Silver	Gold	Platinum	Diamond	Title
Instagram story	✓	✓	✓	✓	✓	✓
Logo on Asclepios sponsor web page	✓	✓	✓	✓	✓	✓
Logo on banner	✓	✓	✓	✓	✓	✓
Invitation to mission start event	✓	✓	✓	✓	✓	✓
Instagram & LinkedIn post		✓	✓	✓	✓	✓
Display of sponor's product at Asclepios events		✓	✓	✓	✓	✓
Logo on teamwear		✓	✓	✓	✓	✓
Dedicated visibility in the documentary		✓	✓	✓	✓	✓
Logo in videos			✓	✓	✓	✓
Personalised content, directed by film crew			✓	✓	✓	✓
Logo on rocket in mission simulation				✓	✓	✓
Logo on every page of Asclepios' website				✓	✓	✓
Logo on every slide of Asclepios' presentations					✓	✓
Brand in the mission name						✓

WHAT ASCLEPIOS CAN OFFER

Bronze

For financial donations, support with services, or in-kind sponsorships amounting to a total value below 1k CHF or Euros

Silver

For financial donations, support with services, or in-kind sponsorships amounting to a total value approximately between 1k and 5k CHF or Euros

Gold

For financial donations, support with services, or in-kind sponsorships amounting to a total value approximately between 5k and 10k CHF or Euros

Platinum

For financial donations, support with services, or in-kind sponsorships amounting to a total value approximately between 10k and 20k CHF or Euros. Minimum 20% has to be financial donation.

Diamond

For financial donations, support with services, or in-kind sponsorships amounting to a total value approximately between 20k and 75k CHF or Euros. Minimum 30% has to be financial donation.

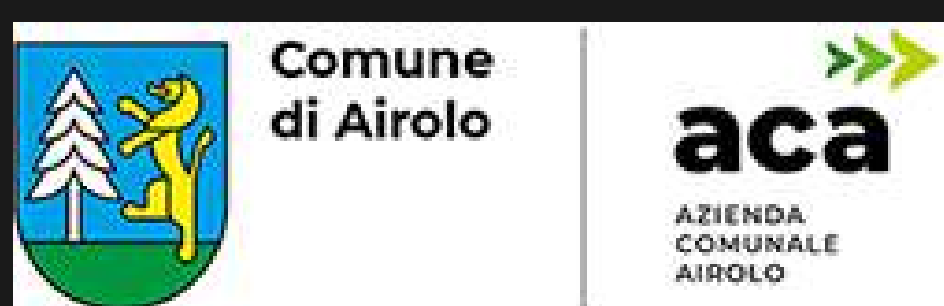
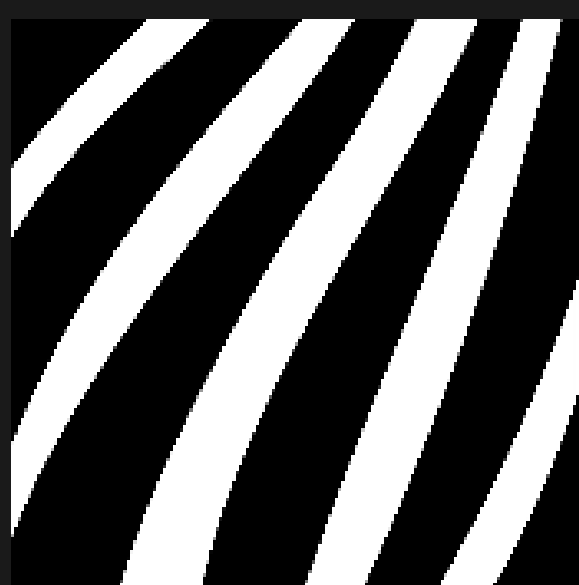
Title

For financial donations, support with services, or in-kind sponsorships amounting to a total value above 75k CHF or Euros. Minimum 50% has to be financial donation.

Interested in discussing a possible
sponsorship or collaboration?

asclepios.main@gmail.com

A FEW OF OUR SPONSORS + PARTNERS



CONTACT US

Interested to know more about the association
or to get in contact with us?

asclepios.main@gmail.com

ASCLEPIOS VII EXECUTIVE OFFICERS

Marvin Urech

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Michelle Pahud

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Arsham Karapetyan

karapetyanarsham@gmail.com

ASCLEPIOS VI EXECUTIVE OFFICERS · STILL REACHABLE

Matthew Acevski

matthew.acevski19@imperial.ac.uk

Ambre Bexter

bextera00@gmail.com

Joseph Hong

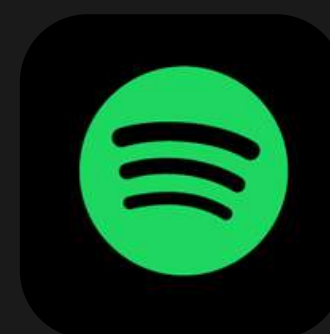
joseph.hong.asclepios@gmail.com



@asclepios_mission



@Asclepios



@AsclepiosCast