



NASA's SpaceX Crew-7



**Jasmin
Moghbeli**

**NASA
Commander**

Hometown:
Baldwin, New York
Spaceflight Experience:
First mission



**Andreas
Mogensen**

**ESA
Pilot**

Hometown:
Copenhagen, Denmark
Spaceflight Experience:
Ten-day mission to the
space station in 2015



**Satoshi
Furukawa**

**JAXA
Mission Specialist**

Hometown:
Kanagawa, Japan
Spaceflight Experience:
Expeditions 28 and 29



**Konstantin
Borisov**

**Roscosmos
Mission Specialist**

Hometown:
Zhukovsky, Russia
Spaceflight Experience:
First Mission

NASA's SpaceX Crew-7 Science

While aboard the microgravity laboratory, the crew will perform science, technology demonstrations, and maintenance activities.

The International Space Station External Microorganisms investigation will involve astronauts collecting samples during a spacewalk to determine whether the space station releases microorganisms through life support system vents. With this, scientists hope to better understand microorganisms' ability to survive and reproduce in space.

The European Space Agency's Sleep in Orbit investigation will examine the physiological differences between sleep on Earth and in space, and a collection of 14 ongoing experiments, called Complement of Integrated Protocols for Human Exploration Research, will collect multiple physiological and psychological measures to view how extended time in space affects the human body.

NASA's SpaceX Crew-7 Science Highlights



Space Flight Awareness



About NASA's Space Flight Awareness Program

NASA established the Space Flight Awareness (SFA) Program in 1963 during the Mercury and Gemini period to infuse the space program with a renewed and strengthened consciousness of quality and flight safety. As NASA's human spaceflight programs continued and developed, the SFA program has ensured that all employees involved in human spaceflight are aware of the impact their actions can have on astronaut safety and mission success. Thousands of individuals have been recognized for their contributions to the success of NASA's programs. As NASA embarks on a new era of space exploration, the SFA team is working diligently to ensure our workforce is aware of the impact their contributions make to our space program. The SFA program is managed by NASA's Space Operations Mission Directorate. Learn more at sfa.nasa.gov.



Crew-7 Mission Patch

Central to the Crew-7 patch is the colorful Earth, with its beauty and magnificence standing out against the white dragon and black background. The caring dragon holds the Earth protectively, highlighting that every aspect of Crew-7's long-duration mission is ultimately for the benefit of our home planet and those on it. The dragon is a shoutout to the namesake of the Crew Dragon capsule delivering the crew of four to and from the International Space Station. The dragon is on guard for threats against the Earth, its neck craned in the shape of a "7" to represent the seventh operational flight of the Crew Dragon spacecraft to the space station. The dragon's tail curves upwards towards a golden star, symbolizing the ascent towards the stars in honor of the pioneering spirit and perseverance that continue to propel us further in human space exploration. The colors blue, white, and red on the tail symbolize the international make-up of the four crew members, with the colors encompassing those used in the flags of all four nations – the United States of America, Denmark, Japan, and the Russian Federation. The crew is proud to represent the progress that can be achieved for all of humanity when we work together in unity. The Crew-7 astronauts would like to dedicate this patch to all those who contributed to the success of the Crew-7 mission, especially their families, and to the next generation of explorers.