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^{*}Photo Credit: JAXA/NASA

JAXA Astronauts

ACTIVE



Koichi Wakata



Soichi Noguchi



Soichi Noguchi



Akihito Hoshide



Kimiya Yui



Takuya Onishi



Norishige Kanai

FORMER



Mamoru Mohri



Chiaki Mukai



Takao Doi



Naoko Yamazaki

Astronaut Yui's Next Mission

KIMIYA YUI 油井 亀美也





















Kimiya Yui







History of JAXA Astronauts' Challenges



2013-2014:

Wakata became the first Japanese **ISS Commander**



From 2016 **Onward:**



ONISHI







2015: Yui's first flight

YUI

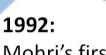


2008-2009:

Kibo construction



Japanese first EVA



2009:

Mohri's first flight on the Space Shuttle





Kibo Construction





1985:

Mohri, Mukai and Doi were selected as astronauts

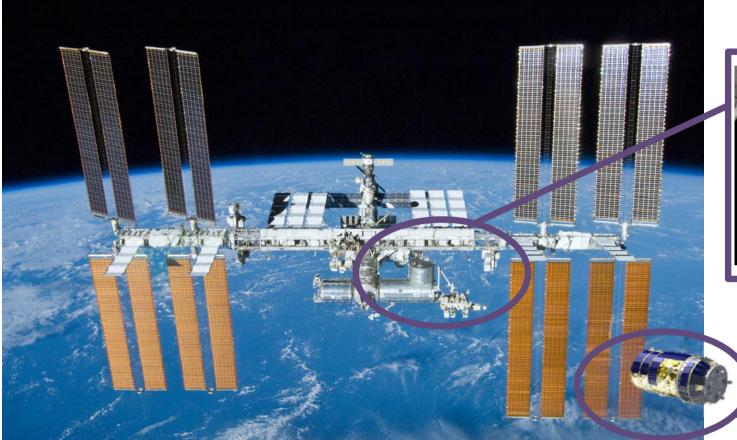
Dawn of Japan's Human Space Activities

- 7 Japanese astronauts flew 12 times on Space Shuttle
- Conducted scientific experiments
- Acquired experiences created Japan's human space technologies

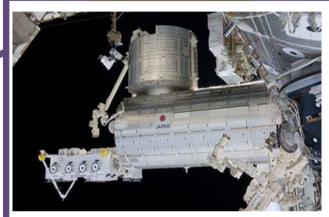


Japan's Achievement in ISS Programme





Kibo



HT\

- Kibo and HTVs, making significant contributions in ISS
- Human space system technologies developed from Shuttle experiments







Positive Effects on the Ground

Ground Team





Scientific Research



Space Education

- Independent operation skills acquired by the Ground Team
- Broadened research fields and experienced researchers.
- Space photos and experiments inspiring children





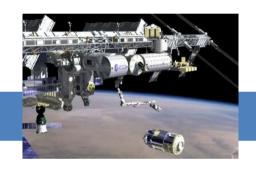
pace Utilization Today

- 4 Japanese astronauts completed 5 long-duration stays on ISS
- Various experiments for space medicine, micro-g research and future space exploration



JAXA's approach for future space exploration

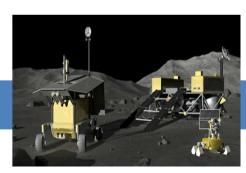
Technology development at ISS





Robotic Precursor Missions





International Human Space Exploration

Human Lunar Exploration (2025~)



Human Missions in Lunar Vicinity



Human Lunar Surface Missions

Human Mars Exploration (2030~)

