





## January 11th (FRI.) 2019 16:30-18:00 IB015 lecture room (IB015 Building, Nagoya University)



## Astronaut Naoko Yamazaki

She earned a Master of Engineering degree majored in Aerospace Engineering from the University of Tokyo in 1996, then started working for Japan Aerospace Exploration Agency (JAXA). In 1999, she was selected as an astronaut candidate and was qualified as a Soyuz-TMA Flight Engineer in 2004 and NASA Mission Specialist in 2006. On April 5, 2010 Yamazaki was onboard Space Shuttle Discovery on the crew of STS-131, an assembly & resupply mission to the International Space Station. She retired from JAXA in 2011 and has been serving as a member of the Space Policy Committee in the Cabinet Office and an adviser of Young Astronaut Club (YAC), etc.

## ABSTRACT:

Arising eco systems in space industries in Japan and up-coming international manned space explorations beyond the current ISS will be discussed in this lecture. As space utilization is getting wider, is required international cooperation among various fields. Therefore system integration as an essential element will also be introduced. From the experiences working in a diversity as a female astronaut, there are several message for playing active roles in the international space community.