

Takehiko Satoh

*Professor, Institute of Space and Astronautical Science,
Japan Aerospace Exploration Agency*

Prof. Satoh received his PhD from the Science University of Tokyo (SUT) in 1992 for his research "Investigation of the Jovian Cloud Systems based on Multiple Scattering Analysis". While his stay at the University of Hawaii in 1992-1993, he analyzed the ground-based IR images of Jupiter and made a major contribution to the discovery of the instantaneous foot of the Io Flux Tube in Jupiter's atmosphere. His collaboration with Dr. J.E.P. Connerney, while at NASA/GSFC (1993-1997), produced remarkable papers, such as the revised Jovimagnetic model (VIP4), and the source model of Jupiter's auroral emissions. After the Lecturer at the Frontier Research Center for Computational Sciences, SUT (1997-2001), he spent 5 years (2001-2006) at Kumamoto University as the Associate Professor of Science Education. Since 2001, he has been one of the key members of Japan's Venus Climate Orbiter (VCO) project as the Principal Investigator of IR2 instrument, a 2-micron near-IR camera. Since 2006 (the year he became the Professor at ISAS/JAXA), he regularly attended the AOGS annual meetings and he served as the ST Section President for 2 years (2012-2014) and as the Section Vice-President before and after that (2011-2012 and 2014-2015).