

Shigeto Watanabe

Dr. Shigeto Watanabe is a Professor of Department of Cosmo sciences and Director of Observation and Data Center of Cosmo sciences at Hokkaido University. He received his Ph.D. from Tohoku University. He has worked in the fields of Thermosphere / Ionosphere physics by use of satellites / rockets and has carried out the modeling of 3-dimensional atmosphere / plasmasphere including plasma escape in the polar ionosphere. He is Principal Investigator of WINDs campaign with JAXA/ISAS sounding rockets for Ion-Neutral Coupling research in the thermosphere. He is also Principal Investigator of Ultra-Violet Imager (UVI) on Akatsuki Venus spacecraft of JAXA/ISAS.