

PANSY radar collaborative research program: Approved proposals  
(FY2023 : From April 2023 to March 2024)

	PI	Proposal title
1	A. Doddi (Univ. Colorado Boulder)	Coordinated Radar, DataHawk UAV and HYFLITS balloon Observations of Atmospheric Turbulence at Syowa Station
2	D. Huyghebaert (UiT Arctic Univ. Norway)	Meteor head echo measurements 2023
3	Y. Tomikawa (NIPR)	Study of atmospheric gravity waves based on cooperative observation of super-pressure balloons and PANSY radar
4	A. Saito (Kyoto Univ.)	Observation of the coherent echo from the Antarctic ionosphere
5	K. Nishimura (RISH, Kyoto Univ.)	Development of low altitude observation technique using bi-static receivers
6	M. Tsutsumi (NIPR)	Development of advanced observation techniques based on meteor echo measurement in the polar upper mesosphere