E204-005 Room: 302 Time: May 21 11:15-11:35

## 50 years of Japanese Antarctic Research Expedition

# Takeo Hirasawa[1]

[1] Emeritus Prof., NIPR

The antarctic expedition begun with IGY came to the 50th anniversary in this year after having established Syowa station in 1957.

On this occasion, we look back on the 50 past years from the following aspect and stare at the future.

- (1) Expansion of observation region. Upgrade of observation content. Upgrade and diversification of observation techniques
- (2) Enhancement of base facilities. Enhancement and diversification of transportation.
- (3) Observation and research with feature in the Antarctic.
- (4) Global environment change and antarctic research.
- (5) Superior results.