In the past the proceedings of symposia sponsored by the National Institute of Polar Research have been published as "Memoirs of National Institute of Polar Research, Special Issue".

Since 1987, new series of "Proceedings of the NIPR Symposium" for each discipline have been published as follows:

Proceedings of the NIPR Symposium on Upper Atmosphere Physics Proceedings of the NIPR Symposium on Polar Meteorology and Glaciology Proceedings of the NIPR Symposium on Antarctic Geosciences Proceedings of the NIPR Symposium on Antarctic Meteorites Proceedings of the NIPR Symposium on Polar Biology

Since 1999, "Proceedings of the NIPR Symposium on Upper Atmosphere Physics" has been renamed to:

"Advances in Polar Upper Atmosphere Research"

## **Editorial Board**

Editor-in-Chief: Takeo HIRASAWA, National Institute of Polar Research (NIPR) Editors: Masaki EJIRI, NIPR Ryoichi Fujii, Nagoya University Yoshiyuki Fujii, NIPR Mitsuo FUKUCHI, NIPR Yoshikuni HIROI, Chiba University Katsutada KAMINUMA, NIPR Kokichi KAMIYAMA, NIPR Shun'ichi KOBAYASHI, Niigata University Satoru KOJIMA, Tokyo Woman's Christian University Shinji MAE, Hokkaido University Masamichi MIYAMOTO, University of Tokyo Yasuhiko NAITO, NIPR Hiroshi SASAKI, Senshu University of Ishinomaki Natsuo SATO, NIPR Kazuo Shibasaki, Kokugakuin University Kazuyuki SHIRAISHI, NIPR Hideki WADA, Shizuoka University Okitsugu WATANABE, NIPR Takashi YAMANOUCHI, NIPR Yoshio Yoshida, Rissho University