

Foreword

This is the continuation of the “Proceedings of the NIPR Symposium on Upper Atmosphere Physics” and mostly includes papers presented at “The Twenty-second Symposium on Coordinated Observations of the Ionosphere and the Magnetosphere in the Polar Regions” held at the National Institute of Polar Research (NIPR) in July 1998. The annual Symposium is devoted to discuss significant scientific results of studies on the ionosphere and the magnetosphere in the polar regions. The title of the journal is now renamed as “Advances in Polar Upper Atmosphere Research” so that it extensively includes papers which are not presented at the symposium but mark the advance of research works on the polar upper atmosphere physics.

The present volume contains 17 refereed scientific papers. It is hoped that this will be valuable to those who are interested in the polar ionosphere and magnetosphere physics and also to those who are concerned with Arctic and Antarctic research activities.

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