

ERIK PALMÉN 1898–1988



Professor Erik Palmén. The photo was taken around 1960 by the former director-general of the Swedish Meteorological and Hydrological Institute (SMHI), Alf Nyberg, outside his home in Stockholm.

FOREWORD

This special issue of *Tellus* is devoted to a selection of the papers presented at the *Palmén Memorial Symposium* on Extratropical cyclones and their role in the general circulation of the atmosphere, held in Helsinki, Finland, 29 August–2 September 1988. The objective of the Symposium was to give, on the basis of recent observational and modeling studies, a picture of the state-of-the-art research on the structure and dynamics of extra-tropical cyclones. The Symposium was arranged in memory of Professor Erik Palmén, 1898–1988; 31 August 1988 marked his 90th birthday.

The high quality of the presentations, in both oral and poster sessions, along with the large number of scientists participating in the Symposium, clearly showed both the immense activity in the field of extra-tropical cyclones, and the importance of Erik Palmén's early contributions to the field.

The Symposium was organized by the Geophysical Society of Finland and the American Meteorological Society, in cooperation with the Danish, Norwegian, and Swedish Geophysical Societies. The chairman of the Program Committee and the Local Organizing Committee was Professor Eero O. Holopainen, University of Helsinki.

The 12 invited lead papers presented at the symposium have been published by the American Meteorological Society as a monograph entitled *Extratropical Cyclones—Palmén Memorial Volume*.

The papers in this issue have been subjected to the regular *Tellus* review procedure, and we would like to express our thanks to the reviewers for undertaking the additional effort associated with the production of this special issue.

The Editors