

# The early history of the Earth and its continental crust

## Foreword by C. R. T. Pulvertaft

The six papers that follow arise from a meeting held in the Geological Society of Denmark on 25 November 1989, on the occasion of the award of the Steno Medal to Dr V.R. McGregor, Atamnik, Greenland, in recognition of his outstanding contribution to our understanding of the early history of the Earth and development of the continental crust, through his studies in the Archaean of West Greenland.

After the meeting the President asked the speakers if they would be prepared to present written papers on the basis of their talks, and the response was positive. When requesting manuscripts, the President told speakers that in the spirit of the occasion, speculation would be welcome, but was not obligatory. Naturally, the papers do not necessarily follow the text or even the title of the talks, as some of the material presented during the talks was already in press in other journals. The titles of the talks and programme for the meeting are given below.

The Danish Natural Science Research Council is thanked for providing the financial support that made the visits of Drs N. T. Arndt, R. C. Newton and A.P. Nutman possible. Dr V. R. McGregor was already in Europe at the time visiting research institutes with support from a travel grant from the Danish Natural Science Research Coun-

cil. The cost of striking the Steno Medal was covered by a gift from Kryolitselskabet Øresund A/S.

## Programme for the meeting and titles of talks

N. T. Arndt: *The earliest history of the Earth and its continental crust.*

D. Bridgwater: *Evolution of the Nain Province, northern Labrador, between 3.9 and 2.5 Ga: development of ideas and current questions.*

A. A. Garde: *Are there several kinds of granulites? An example of thermal granulite facies metamorphism with simultaneous retrogression from the Fiskefjord area, West Greenland.*

A. P. Nutman: *Tectonostratigraphic terranes within Archaean gneiss complexes: examples from Western Australia and southern West Greenland.*

R. C. Newton: *Experimental work bearing on the origin of Archaean grey gneiss-granite terrains.*

M. T. Rosing: *Archaean alkaline magmatism in Southeast Greenland.*

Presentation of the Steno Medal.

V. R. McGregor: *Is the late Archaean mobile belt through Godthåbsfjord the product of a continent-continent collision?*