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**SOLAR AND
MIDDLE
ATMOSPHERE
VARIABILITY**

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PREFACE

These proceedings provide a recent summary of solar variability as determined by a number of different measures. In addition to observational material, there are papers on the interpretation of observations for the various sections. There are papers on the variation in total solar irradiance its modeling and theoretical interpretation. This section is missing the latest results from the ACRIM experiment on the Solar Max spacecraft. A number of papers on the variation in the UV, NV, or X-ray are presented. These wavelengths are of particular interest to terrestrial atmospheric effects. A third section deals with variations in global properties such as solar radius, oscillations, and rotations. A fourth section deals with variations in convection and magnetic fields. The second chapter is from a workshop on solar induced variations in the middle atmosphere of the earth. It is unfortunate due to time and terrestrial distances that only a few papers were received from this session. I wish to thank the referees for their work in quickly reviewing the manuscripts for which they were responsible. We should be grateful to the organizers of this symposium, who were R. Faltens, F. Fockel, J. Kratochvíl, F. Lantos and myself. Special thanks are due to the chairman of the organizing committee, G. Prácheš, for his energy and direction.

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Editor