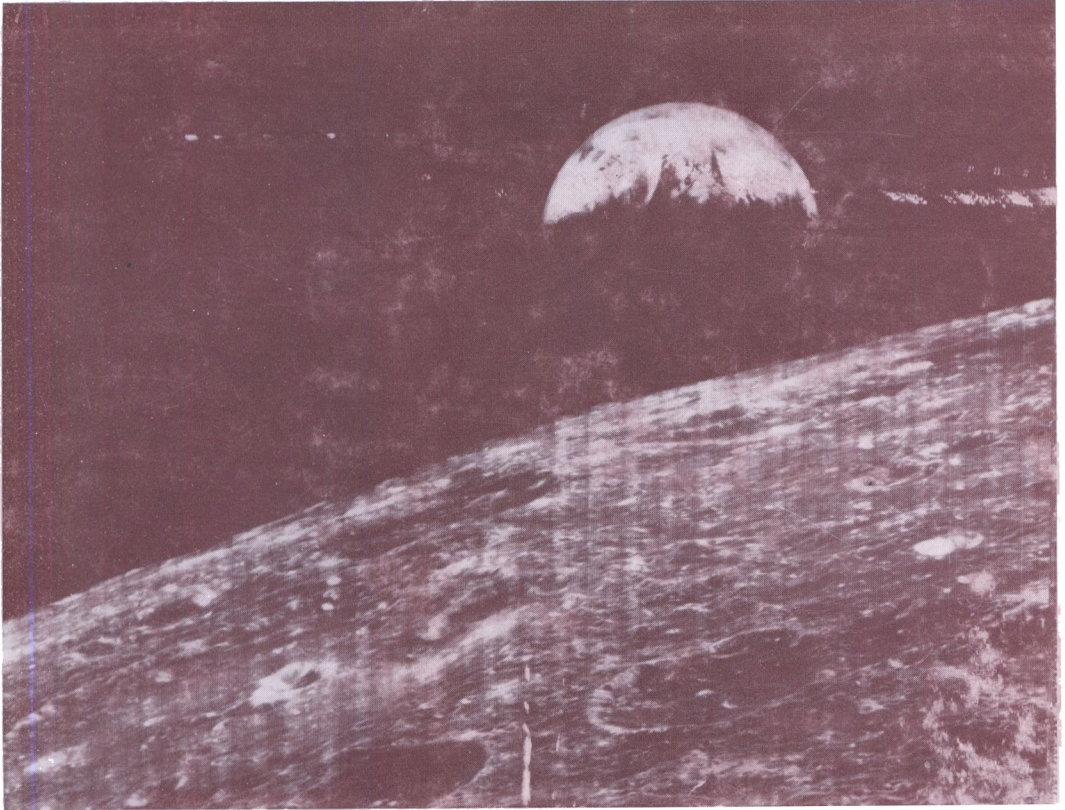


INTERNATIONAL ASTRONOMICAL UNION

HIGHLIGHTS OF ASTRONOMY

*As presented at the XIIIth General Assembly
of the I.A.U. 1967*

Edited by LUBOŠ PEREK



INTERNATIONAL ASTRONOMICAL UNION

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The XIIIth General Assembly of the International Astronomical Union, held in Prague from 22 to 31 August 1967, brought together more than 1800 active astronomers from 40 countries. The Agenda of the Assembly ranged from administrative questions to highly intricate scientific problems. The present volume is devoted to the most important scientific results of the General Assembly as presented in the Invited Discourses, Joint Discussions, and at Special Meetings.

It is an established policy of the Union to invite prominent astronomers to hold formal discourses on topics of major importance. The Invited Discourses cover, as a rule, broad fields of astronomical interest and are meant to give basic information also to scientists from other branches. The Invited Discourses were given by A. A. Mihajlov on Exploring the Moon, by P. Ledoux on "Couches Extérieures et structure interne des étoiles", by M. Ryle and A. Sandage on Radio Galaxies and Quasi-Stellar Sources.

The Joint Discussions dealt with the following subjects requiring a more detailed technical approach: New Techniques in Space Astronomy, X-Ray Astronomy, The Lithium Problem, Modern Problems of Fundamental Astrometry, Extragalactic Radio Sources, and Close Binaries and Stellar Evolution. The proceedings of two other meetings, on Moon Probes and on Coordination of Solar Observations made at Ground-based Observatories and with Space Vehicles are of a sufficiently wide interest to warrant the inclusion into this volume.

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UNION ASTRONOMIQUE INTERNATIONALE

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AS PRESENTED AT THE XIIIth GENERAL ASSEMBLY
OF THE I.A.U.

1967

EDITED BY
LUBOŠ PEREK
(General Secretary of the Union)



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