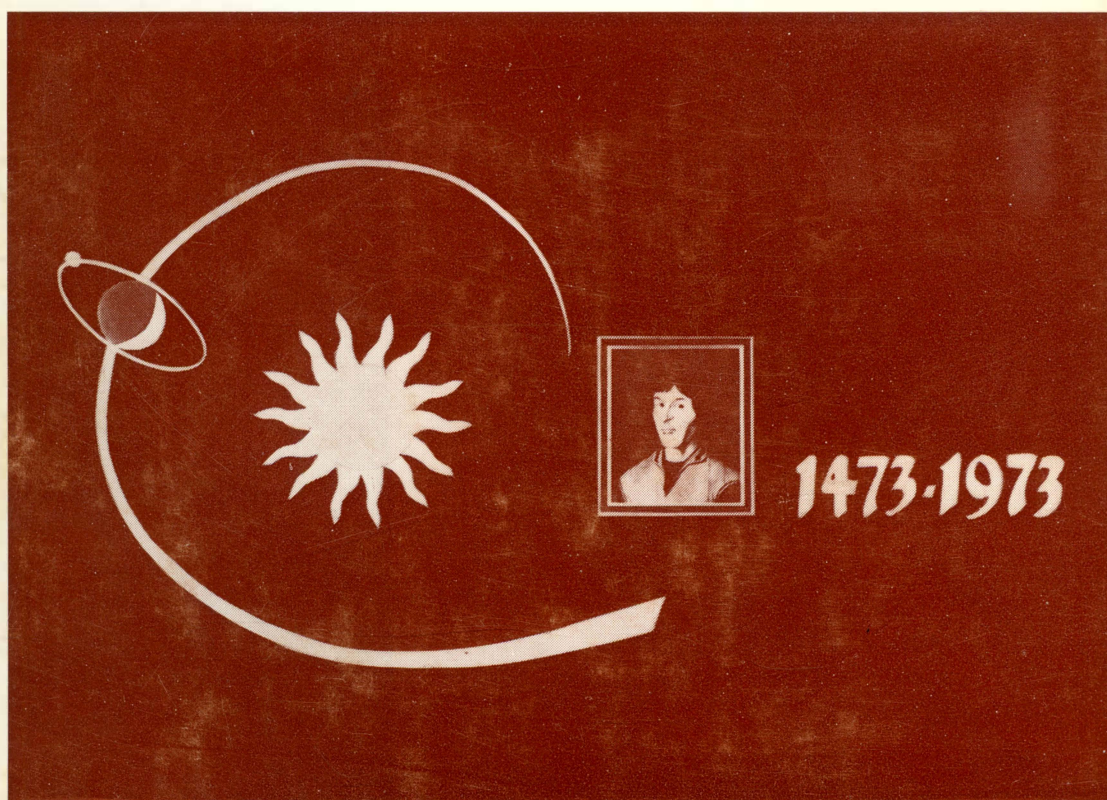


INTERNATIONAL ASTRONOMICAL UNION

SYMPOSIUM No. 65

# EXPLORATION OF THE PLANETARY SYSTEM

Edited by A. WOSZCZYK and C. IWANISZEWSKA



INTERNATIONAL ASTRONOMICAL UNION

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SYMPOSIUM No. 65

The I.A.U. Symposium No. 65, devoted to the contemporary knowledge of the world of Copernicus – the planetary system, was held in Copernicus' native town, Toruń, Poland, from 5th to 8th September 1973 as part of the Extraordinary General Assembly of the I.A.U. in commemoration of the 500th anniversary of the birth of Nicolaus Copernicus. 18 invited review papers and 33 contributions dealing with the general considerations about the origin and physics of the planetary system (6), terrestrial planets (18), and giant planets and their satellites (22) were presented. These problems were considered on the basis of optical and radio observations from the ground and from space. A special session devoted to the laboratory research of interest in the interpretation of spectroscopic, photometric and polarimetric observations of planets was organized. The plans of further exploration of the planetary system were discussed.

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INTERNATIONAL ASTRONOMICAL UNION  
UNION ASTRONOMIQUE INTERNATIONALE

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(COPERNICUS SYMPOSIUM IV)

HELD IN TORUŃ, POLAND, 5-8 SEPTEMBER, 1973

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EDITED BY

A. WOSZCZYK AND C. IWANISZEWSKA

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**500th ANNIVERSARY  
OF THE BIRTH OF NICOLAUS COPERNICUS  
1473–1973**

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