

DYNAMICS OF PLANETS AND SATELLITES  
AND THEORIES OF THEIR MOTION

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AND THEORIES  
OF THEIR MOTION

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*Edited by*

VICTOR SZEBEHELY  
*The University of Texas at Austin*



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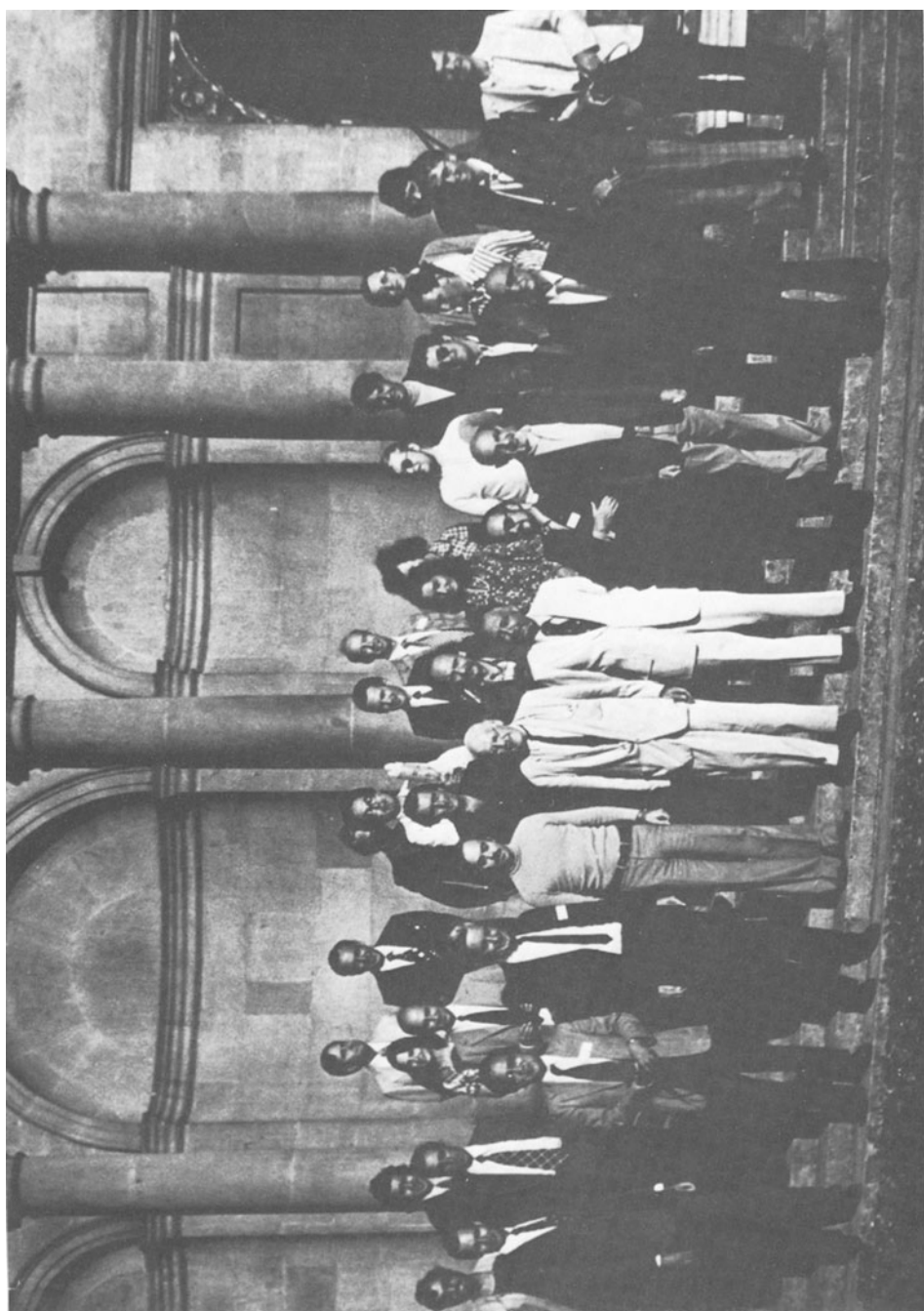


## INTRODUCTION

P.J. MESSAGE  
University of Liverpool

The papers which comprise this volume were presented at Colloquium No. 41 of the International Astronomical Union, which was held in Cambridge, England, from the 17th to the 19th of August, 1976, and had as its subject 'Dynamics of Planets and Satellites and Theories of their Motion'. The Colloquium was held just prior to the XVth General Assembly of the Union (which was held from 24th August to 2nd September, in Grenoble, France) to provide an opportunity for the presentation of research papers on a number of active and lively branches of Celestial Mechanics to a gathering of experts in the field, and for the stimulus of discussion of research problems of interest to participants. A number of papers testify to the progress being made in General Planetary Theory, the theories of motion of the minor planets, the Moon, and the satellites of Jupiter and Saturn, and to significant advances in both the general and restricted gravitational problems of three bodies.

The Organizing Committee of the Colloquium was comprised of J. Chapront, R.L. Duncombe, J. Hadjidemetriou, Y. Kozai, B. Morando, J. Schubart, V. Szebehely, and P.J. Message (Chairman). The local Organizer was D.C. Heggie, to whose tireless efforts the success of the arrangements is due.



## LIST OF PARTICIPANTS

- N. Abu-el-Ata, Bureau des Longitudes, 77 Avenue Denfert Rochereau,  
75014 Paris, France
- K. Aksnes, Center for Astrophysics, 60 Garden Street, Cambridge,  
Massachusetts 02138, U.S.A.
- G. Antonacopoulos, Department of Astronomy, Patras, Greece
- M. Antonacopoulos, Department of Mathematics, Patras, Greece
- J. Baumgarte, Lehrstuhl A für Mechanik, Technische Universität,  
Pockelsstrasse 4, D-3300 Braunschweig, West Germany
- D. Benest, Observatoire de Nice, Le Mont Gros, F-06007 Nice  
Cedex, France
- D.G. Bettis, Munich
- K.B. Bhatnagar, IA/47-C Ashok Vihar, Delhi-110052, India
- R. Bien, Astronomisches Recheninstitut, Munchhofstrasse 12-14,  
69 Heidelberg 1, West Germany
- V.R. Bond, NASA Johnson Space Center, FM5, Houston, Texas 77058, U.S.A.
- P. Bretagnon, (see Abu-el-Ata)
- C. Brookes, Department of Mathematics, University of Aston in  
Birmingham, Gosta Green, Birmingham B4 7ET, U.K.
- O. Calame, CERGA, Avenue Nicolai Copernic, 06130 Grasse, France
- J. Chapront, (see Abu-el-Ata)
- T. Christides, Department of Theoretical Mechanics, University of  
Thessaloniki, Thessaloniki, Greece
- H. Claes, Facultés Universitaires de Namur, Rempart de la Vierge 8,  
B-5000 Namur, Belgium
- A. Deprit, Department of Mathematics, University of Cincinnati,  
Cincinnati, Ohio 45221, U.S.A.
- L. Duriez, Laboratoire d'Astronomie, 1 Impasse de l'Observatoire,  
59000 Lille, France
- R. Dvorak, Universitätssternwarte Graz, Universitätsplatz 5, 8010  
Graz, Austria
- B. Garfinkel, Department of Astronomy, Yale University, New Haven,  
Connecticut 06520, U.S.A.
- J.D. Hadjidemetriou, (see Christides)
- D.C. Heggie, Department of Mathematics, University of Edinburgh,  
King's Buildings, Mayfield Road, Edinburgh, EH9 3JZ, U.K.
- J. Henrard, (see Claes)
- P. Herget, Cincinnati Observatory, Observatory Place, Cincinnati,  
Ohio 45208, U.S.A.
- H.G. Hertz, 2301 E St. NW, Apartment A608, Washington, D.C. 20037,  
U.S.A.
- S. Hughes, University of Leicester, Department of Astronomy and  
History of Science, University Road, Leicester, LE1 7RH, U.K.
- G. Janin, ESOC, Robert-Bosch-Strasse 5, D-6100, Darmstadt, West

- Germany
- A.H. Jupp, Department of Applied Mathematics, University of Liverpool,  
P.O. Box 147, Liverpool, L69 3BX, U.K.
- D.G. King-Hele, Royal Aircraft Establishment, Farnborough, Hampshire,  
U.K.
- H. Kinoshita, (see Aksnes)
- Y. Kozai, Tokyo Astronomical Observatory, Tokyo, Japan 181
- J.H. Lieske, Jet Propulsion Laboratory, 4800 Oak Grove Drive,  
Pasadena, California 91103, U.S.A.
- V.V. Markellos, Department of Astronomy, The University, Glasgow,  
G12 8QQ, U.K.
- J.J. Martinez Benjamin, University of Texas at Austin, Department  
of Aerospace Engineering and Engineering Mechanics, Austin,  
Texas 78712 U.S.A
- P.J. Message, (see Jupp)
- M. Michalodimitrakis, (see Christides)
- M. Moons, (see Claes)
- J.D. Mulholland, Department of Astronomy, 15.212 R.L. Moore Hall,  
College of Natural Sciences, University of Texas at Austin,  
Austin, Texas 78712, U.S.A.
- C. Oesterwinter, NSWC/DL Code DK-10, Dahlgren, Virginia 22448, U.S.A.
- G. Ratier, Observatoire du Pic du Midi, 65200 Bagnères de Bigorre,  
France
- W.J. Robinson, Department of Mathematics, University of Bradford,  
BD7 1DP, U.K.
- E.A. Roth, (see Janin)
- J.L. Sagnier, (see Abu-el-Ata)
- J. Schubart, (see Bien)
- P.K. Seidelmann, U.S. Naval Observatory, Washington, D.C. 20390,  
U.S.A.
- R. Sergysels, Ecole Polytechnique, Faculté des Sciences Appliquées,  
Université Libre de Bruxelles, Avenue F.D. Roosevelt 50, 1050  
Bruxelles, Belgium
- A.T. Sinclair, Royal Greenwich Observatory, Herstmonceux Castle,  
Hailsham, Sussex, U.K.
- N. Spyrou, Institute of Astronomy, Madingley Road, Cambridge,  
CB3 0HA, U.K.
- D. Standaert, (see Claes)
- V. Szebehely, (see Martinez Benjamin)
- D.B. Taylor, (see Markellos)
- J.P. Vinti, Massachusetts Institute of Technology, Building W91-202,  
Cambridge, Massachusetts 02139, U.S.A.
- J. Waldvogel, Eidgenössische Technische Hochschule, Seminar für  
Angewandte Mathematik, Clausiusstrasse 55, 8006 Zurich,  
Switzerland
- C.A. Williams, Department of Astronomy, University of South Florida,  
Tampa, Florida 33620, U.S.A.
- C. Zagouras, Department of Mechanics, University of Patras, Patras,  
Greece
- K. Zare, Farah Park, Afarin Street No. 19, Isfahan, Iran