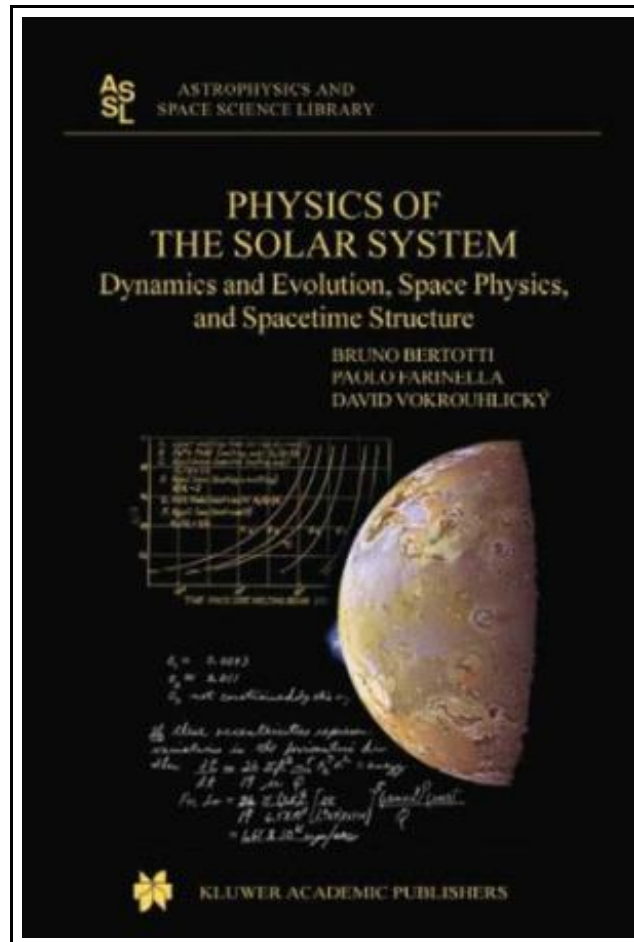


# Physics of the Solar System: Dynamics and Evolution, Space Physics, and Spacetime Structure



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## Reviews

*An extremely great ebook with lucid and perfect explanations. It is full of knowledge and wisdom. Its been printed in an exceedingly straightforward way in fact it is merely right after i finished reading through this publication by which really transformed me, alter the way i believe.*  
(Spencer Fritsch)

## PHYSICS OF THE SOLAR SYSTEM: DYNAMICS AND EVOLUTION, SPACE PHYSICS, AND SPACETIME STRUCTURE



Springer. Paperback. Book Condition: New. Paperback. 706 pages. Dimensions: 9.7in. x 6.2in. x 1.2in. This book is a direct sequel to: B. Bertotti and P. Farinella, *Physics of the Earth and the Solar System, Dynamics and Evolution. Space Navigation. Spacetime Structure* (Kluwer Academic Publishers, 1990). Nearly 15 years after its publication it became evident that the volume was in need of a new edition to keep up with the outstanding progress and the changing perspectives in this field. David Vokrouhlický agreed to collaborate on the project and be the third author. On March 25, 2000, after a long illness and a heart transplant, Paolo Farinella passed away. We then decided that, rather than aiming at a second edition, it made more sense to rewrite the book anew. While its basic content and the structure of the chapters are the same, important new topics have been added, including the extrasolar planetary systems, transneptunian objects, accurate determination of reference frames and new space projects. Greater relevance has been given to semi-quantitative discussions before introducing formal developments: many figures have been added and updated and several errors corrected. More emphasis has been given to the solar system, whereas geophysical topics have been left at a less advanced level. To mark this change the slightly different title *Physics of the Solar System* was chosen. We wish to dedicate this book to the memory of Paolo Farinella, an outstanding scientist, an invaluable collaborator and a dear friend. This item ships from multiple locations. Your book may arrive from Roseburg, OR, La Vergne, TN. Paperback.



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