

A. Matsuoka · C.T. Russell *Editors*
The Kaguya Mission to the Moon

JAXA's Kaguya mission was successfully launched to the Moon on September 14, 2007 reaching its nominal 100 km circular orbit on October 19 after releasing two subsatellites Okina and Ouna in elliptical orbits with perilunes of 100 km and apolunes of 2400 and 800 km respectively. Observations were obtained for 10 months during the nominal mission beginning in mid-December 2007 followed by 8 month extended mission where data were obtained in lower orbits.

The articles in this book were written by experts in each of the scientific areas of the Kaguya mission, and describe both the mission and the individual scientific investigations, including their objectives, the specifications of the instruments, their calibrations and initial results. This book is essential reading to all potential users of the Kaguya data and those interested in the scientific results of the mission, the properties of the lunar surface and crust and planetary exploration in general.

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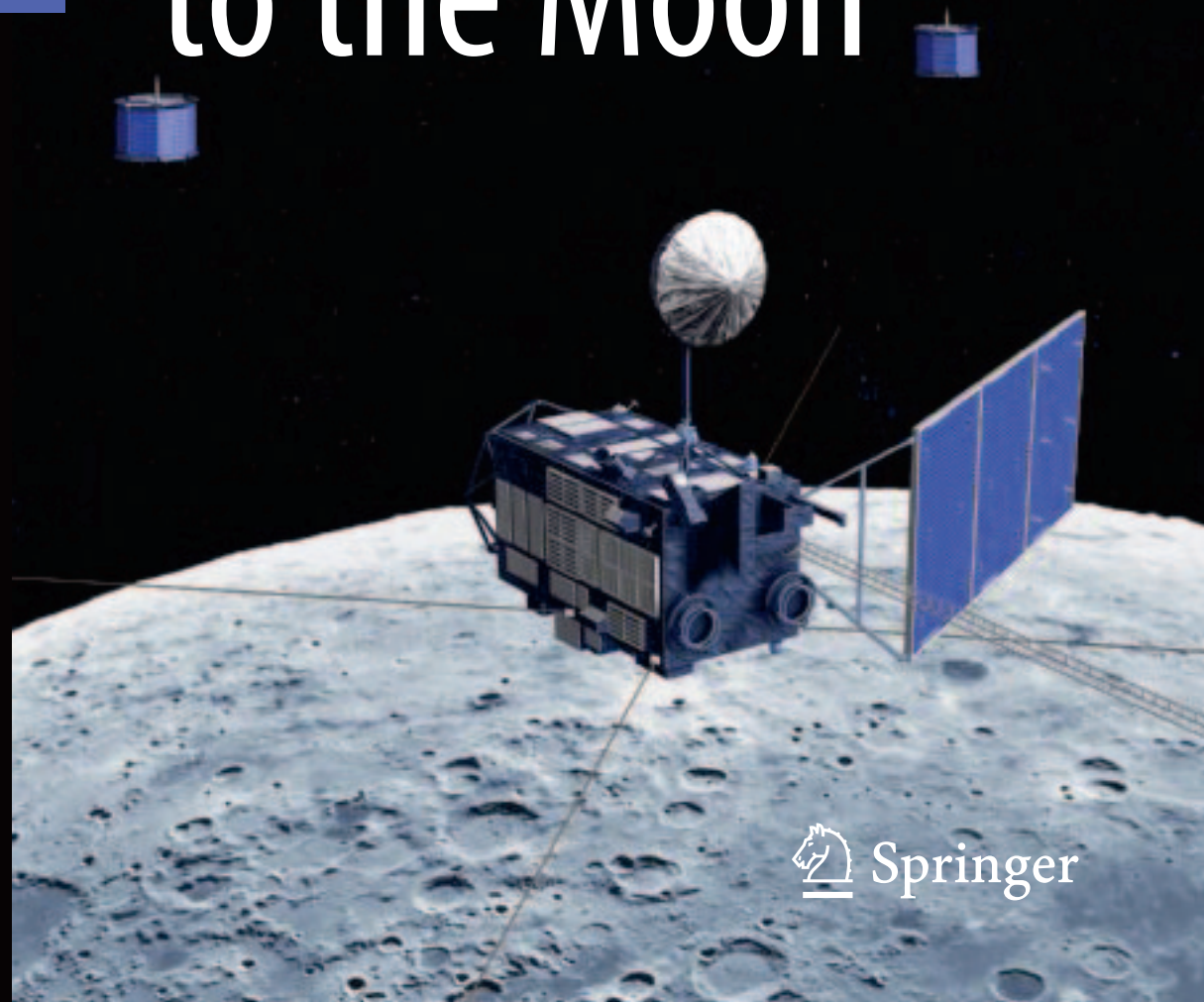
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