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Space Systems Dynamics

Collection Editors:

Prof. Dr. Mikhail Ovchinnikov

Space Systems Dynamics Department, Keldysh Institute of Applied Mathematics of the Russian Academy of Sciences (KIAM RAS), Moscow, Russia

Dr. Dmitry Roldugin

Space Systems Dynamics Department, Keldysh Institute of Applied Mathematics of the Russian Academy of Sciences (KIAM RAS), Moscow, Russia

Message from the Collection Editors

Dear Colleagues,

All steps involved in mission design, its practical realization, and post-mission analysis require that one is familiar with the behavior of the space system, that is, a space system dynamics analysis has to be involved as a guidance tool. This Special Issue will present works discussing advances in spacecraft attitude and orbital dynamics and control, as well as the dynamics and control of multiple interconnected rigid and flexible bodies, dynamics of multibody systems, advances in the knowledge of natural motions of objects in orbit around the Earth, planets, minor bodies, Lagrangian points, and more generally natural orbital dynamics of spacecraft on interplanetary voyages with emphasis on studies and experiences related to current and future missions.

Prof. Dr. Mikhail Ovchinnikov Dr. Dmitry Roldugin Collection Editors











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Editor-in-Chief

Prof. Dr. Konstantinos Kontis School of Engineering, University of Glasgow, James Watt Building South, University Avenue, Glasgow G12 800. Scotland, UK

Message from the Editor-in-Chief

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