
Editorial

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Biographical notes: George Z.H. Zhu is a Professor in the Department of Earth and Space Science and Engineering at York University, Toronto, Canada. He obtained his BSc and ME at the Shanghai Jiao Tong University, MSc at the University of Waterloo and PhDs at the University of Toronto and the Shanghai Jiao Tong University. His research interests focus on dynamics and control of space systems, applied mechanics and smart composite materials. He has published numerous papers in prominent international journals. He is a Licensed Professional Engineer.

It is our great pleasure to announce the launch of the *International Journal of Space Science and Engineering (IJSpaceSE)* by Inderscience Publishers. The objective of the journal is to provide a comprehensive synthesis of various branches of space science and engineering research. It aims to act as a forum to facilitate the exchange of information on the scientific and technology advances among scholars, academic and research institutions, industries, and government space agencies. Subject areas include all the current fields of interest related to the following areas:

- space and planetary exploration
- planets and small bodies of the solar system
- space environment and radiation effects
- space plasmas in the solar system
- earth observation from space and data processing
- space mission analysis
- spacecraft and payload design
- small/micro/nano satellite systems
- space tether systems
- orbital dynamics, satellite attitude control, space debris
- space robotics
- space energy, power and propulsion
- space materials and structures
- space communication and on-board hardware design
- ground and space testing of space-borne instrumentation.

In this inaugural issue of the *International Journal of Space Science and Engineering*, we present a wide range of vital research with a variety of applications in space science and engineering. The editorial team of the *IJSpaceSE* invites both academics and professionals to contribute their work to the journal in order to advance our knowledge in this multidisciplinary area. Finally, we would like to thank all the leading researchers in the field that accepted our invitation to take part in this effort as members of the editorial board. With their valuable support and together with the associated editors, we shall do our best to ensure the success of the journal.