Announcement of a Special Issue of *Advances in Space Research* on

**Advances in Technologies, Missions and Applications of Small Satellites**

Papers are invited for a special topical issue of *Advances in Space Research* (ASR) entitled "Advances in Technologies, Missions and Applications of Small Satellites".

This special issue is intended to describe the state of the art and the latest technological advancements of small satellites (ranging from pico- to mini-sats, including Cubesats), in-flight operational experience, and possible missions and applications that they can perform in the future. From an historical perspective, small satellites were low-mass platforms that allowed educational institutions low-cost access to space. In the last decade, these small platforms have been utilized extensively by a growing number of actors (academia, industry and government agencies) for low-cost in-flight demonstration of innovative technologies. As technologies and system capabilities have matured, small satellites are currently transitioning to carry out complex operational missions, particularly in large constellations or small formations. Contributors to this special issue are encouraged to submit original manuscripts on topics that include, but are not limited to:

- Small satellites sub-system technologies
- Interface standardization for small satellites
- Small satellites missions and architectures
- Small satellites applications and user’s needs
- Launcher capability and access to space for small satellites
- Small satellites test systems and qualification procedures
- Small satellites ground segment and operations

Papers must be submitted electronically to http://ees.elsevier.com/asr. To ensure that all manuscripts are correctly identified for inclusion into the special issue, authors must select "Special Issue: Small Satellite Advances" when they reach the "Article Type" step in the submission process.

Submitted papers must be written in English and they should include full affiliation postal addresses for all authors. Only full-length papers will be considered for publication, subject to peer review by a minimum of two reviewers. There are no page limits although the length of the paper should be appropriate for the material being presented. While the deadline for submissions is 31 May 2017, papers will be published electronically as soon as they are accepted. The printed issue will be assembled within a reasonable time with late papers being printed in regular issues of ASR. All articles will be typeset at no cost to the author; there is a nominal charge for printing color figures although there is no charge for color figures on the electronic version.

Dr. Paolo Tortora (paolo.tortora@unibo.it) and Dr. Roger Walker (Roger.Walker@esa.int) are the Guest Editors for this special issue. Dr. Luca Maresi (currently Chairman of the Symposium on Small Satellites Systems and Services) will write the Preface for this Special Issue. Questions can be directed to Drs. Tortora and Walker or to the Co-Editor for Special Issues, Dr. Peggy Ann Shea (sssrc@msn.com).

The general format for submission of papers can be found on the ASR Elsevier web site at http://www.journals.elsevier.com/advances-in-space-research/