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Microsystems and Nano Satellites

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Message from the Guest Editors

Contemporary micro/nano-satellite technology has developed rapidly all over the world. These have advantages of small mass, low cost, short development cycle, fast technology update, and flexible application modes. The key technologies include micro/nanomaterials, microelectronic manufacturing, micromachining and various special spacecraft systems, including communication systems, attitude control modules, battery modules, propulsion systems, computing storage units, payloads, etc. Accordingly, this Special Issue focuses on the following aspects, although the list is not exhaustive:

- Microsystem technology;
- Microelectronic technology;
- Micro intelligent systems;
- Micro/nano-sensors;
- Micro control systems;
- Micro propulsion systems;
- Micro/nano-satellite technology
- Micro/nano fabrication;
- Micro/nano testing;
- Micro electromechanical system (MEMS);
- Micro/nano-photonics;
- Precision measurement method;
- Optoelectronic system design;
- On board computing system;
- Multi-sensor fusion;
- Satellite formation and networking.





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Message from the Editor-in-Chief

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