

Special Issue

Application of Machine Learning in Space Engineering

Message from the Guest Editor

Completing complex missions in orbit intelligently and automatically is the main developing trend in space engineering. The combination of machine learning and space engineering is one of the key technologies to solve the issue above. From the subsystem level to the whole satellite system, to formation missions, and to constellation missions, especially for the mega LEO satellite network, machine learning algorithms have presented some advantages when facing uncertain space environments. Machine learning in space engineering will bring a powerful approach to solving complex problems and making decisions. Meanwhile, new challenges and issues have also emerged to attract more and more attention.

Guest Editor

Dr. Zhongcheng Mu

School of Aeronautics and Astronautics, Shanghai Jiao Tong University, Shanghai 200240, China

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Applied Sciences
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
appls@mdpi.com

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Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32,
20133 Milano, Italy

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