



Photonics for Next Generation Satellites Payloads

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

Photonics is considered a key enabling technology in a several scientific/technological areas, such as telecommunications, aerospace, and defence. The well-known benefits of photonics could be exploited in several systems and components of satellite payloads, conventionally implemented with microelectronic technologies. A photonic approach leads order-of-magnitude improvements in size and mass, system integration, and a reduction in in-orbit risks.

This Special Issue aims to present the latest results on photonic devices/systems for space applications. Both original research papers and review papers that focus on the design, development, and applications of photonic devices for space are welcome.

Dr. Giuseppe Brunetti
Guest Editor

