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New Space Enabling Technologies

Ofer Amrani

For many decades space was controlled by the great powers and technology giants. The reasons for this are varied, but it was mainly about money. The imaginary costs of launching a satellite or spacecraft have deterred many from entering the field. In recent years, a revolutionary concept was born - NewSpace, and transformed the field from end to end. The significant reduction in launch costs encouraged a wide range of activities, both among academic researchers and in the industry. In this session we aim at demonstrating how New Space and innovation now serve to enable new and efficient ways to develop and operate more powerful space systems.