

The status and perspectives of rocket propulsion research in Italy

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Solid, hybrid and liquid rocket propulsion, together with electric propulsion constitute the present mean to generate thrust for space access and operations. Today new solutions and improvements of concepts are being proposed following an increased competition in the field of launchers, investments from agencies and miniaturization of payloads.

The symposium is aimed at gathering national and international experts in rocket propulsion with the purpose of:

- Providing an instantaneous picture of current rocket propulsion research in Italy
- Providing a picture of planned rocket propulsion research activities in the short and long term
- Identifying complementary activity to set up common researches and strengthening research networks in the field of rocket propulsion

Papers are sought from university and research center teams as well as industries and agencies that describe research overviews or specific researches related to rocket propulsion progress, including performance, modeling, testing, and system and market analyses.