



21 MAY 2026, 14:30

ROOM A223 - POLO FERRARI 1, VIA SOMMARIVE 5, TRENTO

AVIO SpA is a leading company in the European space propulsion sector, with more than 50 years of experience in the **development of advanced propulsion systems for space launchers**. Headquartered in Colleferro, AVIO plays a central role in the European space industry through the design and production of the Vega launcher family, providing reliable access to space for institutional, governmental, and commercial missions.

The seminar will provide an overview of AVIO's activities in the space sector, with particular emphasis on the development of advanced composite materials for next-generation launch systems. Topics will include lightweight composite structures, carbon-fiber-reinforced materials, manufacturing technologies, and current challenges in aerospace materials engineering and qualification. The role of composite technologies in improving launcher performance, structural efficiency, and sustainable access to space will also be discussed.



Speaker: Davide Perin

Materials and Processes Specialist, AVIO SpA

From Vega to the Future: AVIO's role in European space exploration

DII SEMINAR

