

## Dr. Davide Masutti

QB50 Junior Principal Investigator  
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Dr. Davide Masutti is a Senior Research Engineer at the von Karman Institute for Fluid Dynamics, Belgium. He received his M.S in Space Engineering from the University of Padova (Italy) and short after he moved to the von Karman Institute for a Research Master (formerly Diploma Course) in high speed aerodynamics. After the master, Dr. Masutti started his PhD investigating the mechanisms of boundary layer transition at hypersonic regime on the ESA EXPERT flight vehicle and he got his doctoral degree in collaboration with the Technical University of Delft (The Netherlands). Dr. Masutti joined the QB50 project with the role of CubeSat Coordinator seeking to broaden his expertise in the aerospace industry. He recently takes the position of Junior Principal Investigator in the QB50 project to coordinate the scientific goals of the mission. His research is now focused on space weather and in particular in the characteristics of the thermosphere at low and high latitudes.