

Marco Pertile

PhD in Space Science and Technology at the University of Padova. Associate Professor in Mechanical and Thermal Measurements in the Industrial Engineering Dept. – University of Padova. Main research interests: mechanical and thermal measurements, design of experimental tests and set-up for space systems, design of measurement systems based on vision systems and laser scanners, robotics, autonomous vehicles, uncertainty evaluation. Involved in several international projects, such as: H2020 Project ETPACK Electrodynamic Tether PACKaged in a reel on-board the spacecraft; SIMBIO-SYS Experiment on board of the ESA mission BEPI Colombo; DREAMS EDM Payload for the EXOMARS2016 mission; OSIRIS of the ESA Rosetta mission. Recipient of the following awards: “Paolo Cappa” Award for the best paper in the Italian National Forum on Measurements 2018; Best Paper in Mechanical and Thermal Measurement for Aerospace in the IEEE Int. W. in Metrology for Aerospace 2014; “one of Transactions Outstanding Reviewers of 2014” from the IEEE Instrumentation and Measurement Society; Santini Award for best paper space section from the Italian Association of Aeronautics and Astronautics 2007.