

RELATORE

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Prof. Paolo Maggiore is Full Professor at the Department of Mechanical and Aerospace Engineering (DIMEAS) of Politecnico di Torino.

He is the DIMEAS reference person for the optical sensor applications in the aerospace environment of the Photonext interdepartmental laboratory that is a competence center on photonics.

He is responsible of the research group ASTRA (Additive manufacturing for Systems and sTRuctures in Aerospace). Both research groups have a strong experience in sensors, space engineering and multidisciplinary design of robotic devices.

Main interests and expertise concerning the following relevant topics: Prognostic and Diagnostics sensing and control on electromechanical aerospace servo-actuators, Reliability and Safety of aerospace systems, Life Cycle Risk Management, Multidisciplinary system modelling, design and optimization. On these activities more than 250 works have been published on scientific journals and conferences.