

Giuseppe Sala

- Curriculum Vitae -

Giuseppe Sala was born in Milan, on May 5th, 1957, he graduated in 1982 in Aeronautical Engineering and he became Assistant Professor in 1990, Associate Professor in 1998 and Full Professor (SSD ING-IND/04) in 2002. Presently, he gives lectures of "Aerospace Technologies and Materials" (bachelor degree in Aerospace Engineering), "Aerospace Technologies and Materials II" (master degree in Aerospace Engineering) at Aerospace Engineering Department of Politecnico di Milano and "Science and Engineering of Materials" at the Ph. Doctoral School of the same University. He has been effective member of the Senato Accademico at Politecnico di Milano and deputy-head of Aerospace Engineering Department. Finally, Giuseppe Sala is head of internal Experimental Laboratories and is effective member of the Committee "Materials" and "Patenting" at Politecnico di Milano. He is the author of more than 150 printed papers in the fields of materials and technologies (nano-technologies and rapid prototyping), as well as of advanced materials (smart materials and bio-mimetics materials), most of them published in international magazines or presented at international conferences. He was/is the co-ordinator of EU Research Projects (AJOP, AMATHO). He acted/acts as reviewer for EU Research Programs (Self-Healing Materials, CleanSky1, GRC). Besides, several times he was/is called by the boards of international journals to act as referee (Journal of Advanced Manufacturing Technologies, Journal of Smart Materials and Structures).

The scientific activity has brought Giuseppe Sala to take part to research programs financed by EU, ESA, MIUR, ASI, CNR. Research activities were performed in co-operation with Mechanics, Chemical, Structural and Electronic engineering Department of Politecnico di Milano, with the University of Pisa, Roma, Milano, Pavia, Ancona, with the Politecnico di Torino, with foreign University (Atlanta, Chicago, London, Monaco, Stockholm, Helsinki, Tolose, Beijing, Shanghai), with Italian research center (CIRA, CISE, ENEL), with European research center (JRC) e with some of the most important Italian industries operating in the high technologies and innovative materials field (AgustaWestland, AleniaAermacchi, Compagnia Generale per lo Spazio, Tecnospaio, SNIA, FIAT-CRF, Ferrari Auto e GS, Breda Ferroviaria e Istituto Breda, ABB Ricerche, Aprilia, Ducati, AGIP, Gruppo ENI, Pirelli, Whirlpool, Brembo, Wally Yacht, Luna Rossa Challenge, Prysmian S.p.a.).