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Francesco Aggogeri is currently an Associate Professor of Applied Mechanics at University of Brescia. He received his M.Sc. in Industrial Engineering and Ph.D. in Applied Mechanics from University of Brescia. His main research interests include Robotics, Mechatronic Devices, Innovative Materials for machine tool structures, Vibration controlling and Mechanical Systems diagnostics and prognostics. He regularly teaches “Design of Mechanical Functions” at Faculty of Engineering – University of Brescia. Francesco Aggogeri has been responsible and unit coordinator of a number of international and national projects: EU-FP7 IntegMicro project (New production technologies of complex 3D Micro – devices through multi-process integration of ultra-precision engineering techniques), EU-FP7 Copernico project (Cooperation Environment For Rapid Design prototyping and New Integration Concepts for Factory of the Future), FIRB – Enabling Technologies for multitasking high precision machining of microparts. He has been also scientific leader of projects funded by MIUR (PRIN) and private companies. He is the author of a number of papers (ISI-Scopus) and peer-review conference proceedings papers. He is inventor of a patent on multifunctional materials for machine tool and robot thermal and dynamical stability. Actually, he is responsible and unit coordinator of PROGRAMS (PROGnostics based Reliability Analysis for Maintenance Scheduling) project funded by European Commission (H2020).

List of the main publications:

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