

Professors Curricula of the Master: Advanced Mechatronic and NVH Systems for Automotive applications

Dr. Stefano De Pinto received the M.Sc. degree in mechanical engineering and Ph.D. degree in mechanical and automotive engineering from the Politecnico di Bari, Bari, Italy, in 2011 and 2015, respectively. From 2014 to 2016, he has been a Research Fellow in advanced vehicle engineering with the University of Surrey, Guildford, U.K. He is currently a Principal Vehicle Dynamics Engineer specialised in Active/Semi Active Systems with **McLaren Automotive Ltd., Santa Oliva, Spain**. His main research interests include hybrid electric vehicles, electric vehicles, and vehicle dynamics, with focus on torque vectoring and all-wheel-drive torque distribution systems.



Dr. Davide Palmieri, Ph.D. in mechanics of vibrating systems since 2016 (mechanical and automotive engineering at Politecnico di Bari, Bari, Italy), has acquired experience in NVH being Researcher in modal system identifications at Siemens PLM, Leuven, Belgium and specialist engineer for NVH Powertrain in Maserati and Alfa Romeo, Modena, Italy. He is currently a Principal NVH Engineer with **McLaren Automotive Ltd., Santa Oliva, Spain**. He is specialised in Body structure, chassis systems and vehicle engagement design. His main research topics include the definition of vehicle sound, active and passive systems aimed to develop desired sound quality and vibro-acoustic design of superlight structures



Prof. Francesco Bottiglione received his M.Sc. in Mechanical engineering in 2004 and his Ph.D. in Mechanical Design and Biomechanics in 2008 from Polytechnic University of Bari. In 2012 he has been Visiting Researcher at University of Surrey, UK. He is currently Associate Professor of Mechanics of Machines at Polytechnic University of Bari, Department of Mechanics Mathematics and Management. He is the Scientific Supervisor of the Tribology Lab (TriboLab). He is the Coordinator of the B.Sc. Program of Aerospace Systems Engineering at **Polytechnic University of Bari**. He is Associate Editor of the Proceedings of the iMechE Part C: Journal of Mechanical Engineering Science and member of the Editorial Board of Energies, a MDPI Journal. He currently works in the fields of automotive engineering, tribology and surface science. He is co-author of several international refereed journal papers and conference papers on these topics and reviewer for many relevant refereed international journals in the mechanical engineering and surface science areas.

