

**UNIMORE**UNIVERSITÀ DEGLI STUDI DI
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Modena, 2025, July 03

To the Chair
Department of Engineering "Enzo Ferrari"
Prof. Francesco Leali

SUBJECT: Graduation Committee of the Master's Degree Programs in ADVANCED AUTOMOTIVE ENGINEERING

The composition of the Graduation Committee of the Master's Degree Programs in ADVANCED AUTOMOTIVE ENGINEERING convened on the 16th of July, at 14:30 at Automobili Lamborghini S.p.A., Via Modena, 12, 40019, Sant'Agata Bolognese (Bologna):

Prof. Matteo Giacomini	Chair
Prof.ssa Elena Bassoli	Vice Chair
Prof. Enrico Stalio	Member
Prof. Vittorio Ravaglioli	Member
Prof. Stefano Nuzzo	Secretary
Prof. Francesco Leali	Substitute
Prof. Nicolò Cavina	Substitute
Prof. Saverio Giulio Barbieri	Substitute
Prof. Davide Barater	Substitute
Prof. Fabio Pini	Substitute

The chair will contact graduating students with the instructions for accessing the room and any eventual remote connection and online streaming.

Maximum punctuality is recommended. Members of the Committee unable to attend must contact a substitute for replacement and communicate the substitution in time.

The Committee will examine the following students:

LM ADVANCED AUTOMOTIVE ENGINEERING				
	Family name	Name	Advisor	Title
1	BERTOZZI	DAVIDE	NUZZO STEFANO; SALA GIACOMO	Modelling, Simulation, and Control of Permanent Magnet Multiphase Motors
2	DAICAMPI	ANDREA	CAVINA NICOLO'	Racing Motorcycle Data Analysis Toolbox for Motorsport Applications
3	DONZELLI	MARTINA	TOSO ANDREA	Estimating pure lateral Pacejka coefficients from track data

4	GAVIOLI	GABRIELE	BARATER DAVIDE	Modelling and simulation of a high performance hybrid vehicle through Matlab/Simulink
5	IACOVINO	ENRICO	MARTINI ALBERTO; MIMMO NICOLA	Attitude Estimation and Grip Margin Evaluation of a Sport Motorcycle
6	MADDALO	RAFFAELE	GHERARDINI FRANCESCO; PINI FABIO	Optimization of CNC Machining Processes and Tooling Costs for the Production of Monocoque and Bodywork of the Lamborghini Revuelto
7	MALGARIDA	CRISTIAN	DE AGOSTINIS MASSIMILIANO	Enhanced Workflow for the Design of Components Produced via Additive Manufacturing
8	MOTTA	PIETRO	GIACOPINI MATTEO	Thermo-Structural FEA of a CFRP Sleeve for an Electric Motor's Permanent Magnet Rotor
9	REMELLI	SEBASTIANO	STALIO ENRICO	Representation of Surface Roughness in Turbulent Boundary Layers through Blowing and Suction in Xcompact3d
10	ZEULI	MARIO MARCO	SORRENTINO SILVIO; NATIELLO MARTINA	Contact Patch in Formula 1 Tyres: Analysis of Experimental Measurements and Pressure Distribution Modelling

The proclamation of graduates will be around 19:00.

Chair Master's Degree Programme in
Advanced Automotive Engineering
Prof. Matteo Giacopini

