



UNIMORE
UNIVERSITÀ DEGLI STUDI DI
MODENA E REGGIO EMILIA

Dipartimento di Ingegneria "Enzo Ferrari"

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Modena, 2025, November 19

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 2nd of December, at 9:30 at the Engineering Department Enzo Ferrari – DIEF, room P0.4:

Prof. Enrico Mattarelli	Chair
Prof. Enrico Corti	Vice Chair
Prof. Alberto Martini	Member
Prof. Francesco Gabriele Galizia	Member
Prof. Enrico Bertocchi	Secretary
Prof. Saverio Giulio Barbieri	Substitute
Prof. Davide Barater	Substitute
Prof. Stefano Nuzzo	Substitute
Prof.ssa Elena Bassoli	Substitute
Prof. Valerio Mangeruga	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 following students and their guests will enter at 9:00 a.m. from entrance no. 5 (Via Gottardi no. 100). Discussions begin at 9:30 a.m. in room P0.4.

LM ADVANCED AUTOMOTIVE ENGINEERING				
	Family name	Name	Advisor	Title
1	CATELLANI	LORENZO	CAVINA NICOLO'	Study of Euro 7 Secondary Legislation and Its Impacts on High-Performance Vehicles: From Technical Requirements to the Future Implementation of Renewable Fuels
2	DONATI	GIACOMO	RAVAGLIOLI VITTORIO	Machine Learning-Based Estimation of Pit Stop Probability During Safety Car in Formula 1

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3	FRANCIA	ALBERTO	D'ADAMO ALESSANDRO	Comparative analysis of Simcenter Amesim and GT-Suite for the simulation of a High-Performance Fuel Cell vehicle
4	PISTELLATO	FRANCO	REGATTIERI ALBERTO	P2 motor cooling circuit filling strategy: the case of the Ferrari 849 Testarossa
5	SAPIENZA	MARCO	D'ADAMO ALESSANDRO	Validation plan of automotive PEM fuel cell system and cold start test simulation
6	SENZAMICI	GIANMARCO	CORTI ENRICO	A Data-Driven Methodology for Health Index Estimation in Internal Combustion Engine Maintenance
7	TULLIO	FILIPPO	GALIZIA FRANCESCO GABRIELE	Implementing Lean 5S in the Carbon Fibre Cutting Process: Downstream Effects on Lamination at Dallara Compositi S.r.l.
8	VELUMANI	AJIT	MARTINI ALBERTO	Study and Development of Performance Metrics for Analysing the Cornering Behaviour of an F1 Car
9	VINCI	SEBASTIANO	FONTANESI STEFANO	Development of a methodology for the virtual calibration of a high-performance turbocharged V6 engine
10	HAGE SLEIMAN	TALED	GALIZIA FRANCESCO GABRIELE	Fleet Logistics Optimization

The proclamation of graduates will be around 12:45.Chair Master's Degree Programme in
Advanced Automotive Engineering
Prof. Matteo Giacomini