UNIMORE
UNIVERSITÀ DEGLI STUDI DI MODENA E REGGIO EMILIA

Dipartimento di Ingegneria "Enzo Ferrari"

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Modena, 2025, October 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 October, at 14:00 at the Engineering Department Enzo Ferrari – DIEF, room P0.4:

Prof.ssa Elena Bassoli	**Chair**
Prof. Enrico Mattarelli	**Vice Chair**
Prof. Silvio Sorrentino	**Member**
Prof. Francesco Gabriele Galizia	**Member**
Prof. Valerio Mangeruga	**Secretary**
Prof. Saverio Giulio Barbieri	Substitute
Prof. Davide Barater	Substitute
Prof. Alessandro D'Adamo	Substitute
Prof. Andrea Cimarelli	Substitute
Prof. Stefano Nuzzo	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 13:30 p.m. from entrance no. 5 (Via Gottardi no. 100). Discussions begin at 14:00 p.m. in room P0.4.

LM ADVANCED AUTOMOTIVE ENGINEERING				
	Family name	**Name**	**Advisor**	**Title**
1	ALBERTAZZI	TOMMASO	MATTARELLI ENRICO	Optimisation and Validation of the 1D Thermal Management Model of a High Performance Vehicle
2	CREMONINI	FILIPPO	GALIZIA FRANCESCO GABRIELE	Enhancing Problem solving activity through advanced monitoring software: a case study in Automobili Lamborghini

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3	FERRARI	GIACOMO	CIMARELLI ANDREA	A priori analysis of coarse-grained approaches in wall turbulence
4	MARASCO	ATTILIO	ZIPPO ANTONIO	Damping System modelling for multi-body analysis of Moon-Mars Lander landing phase
5	MASSA	VERONICA	CIMARELLI ANDREA	Aerodynamic development of a Rear Wing concept inspired by F1 2026 regulations
6	MORICONI	AMEDEO	PIGNACCA LUCA	Engineering design study of a titanium-fabricated primary rollover structure for a single-seater race car
7	MORRA	STEFANO	SORRENTINO SILVIO	Correlation between objective KPIs and Subjective Evaluations for Vehicle Dynamics Assessment
8	NICELLI	GREGORIO MARIA	MANGERUGA VALERIO	AI-Driven Fault Classification System for F1 Power Units: Design and Evaluation of Multiple Diagnostic Models
9	PALAZZO	STEFANO	CIMARELLI ANDREA	Aerodynamic development of a Front Wing concept inspired by F1 2026 regulations
10	PATERNO'	GIOVANNI	GALIZIA FRANCESCO GABRIELE	Optimization of Intralogistics Flows through Real-Time Locating Systems: The Case of Tesla Gigafactory Berlin
11	RIJE	PHILIPP NILS	PINI FABIO	Design of a BMW M5 Seat Shaker Mount according to the integrated product development approach
12	TREJO SÁNCHEZ	ALAN ALEXIS	LEALI FRANCESCO	Studio di fattibilità di un supporto staffa automobilistico realizzato mediante tecnologia di manifattura additiva
13	TUCCI	DAVIDE	LEALI FRANCESCO	Evaluation of structural performance through FEM and experimental correlation in racing nosecone push-off tests

The proclamation of graduates will be around 18:30.

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