



UNIMORE
UNIVERSITÀ DEGLI STUDI DI
MODENA E REGGIO EMILIA

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Modena, 2026, October 06

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 14th of October, at 8:45 at the Engineering Department Enzo Ferrari – DIEF, room **P2.7**:

Prof. Matteo Giacopini	Chair
Prof. Vittorio Ravaglioli	Vice Chair
Prof. Alberto Martini	Member
Prof. Nicola Mimmo	Member
Prof. Saverio Giulio Barbieri	Secretary
Prof. Francesco Gabriele Galizia	Substitute
Prof. Emiliano Mucchi	Substitute
Prof. Toso Andrea	Substitute
Prof. Michele Mattetti	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 8:30 a.m. from entrance no. 2 (Via Vivarelli no. 10). Discussions begin at 9:00 p.m. in room P2.7

LM ADVANCED AUTOMOTIVE ENGINEERING				
	Family name	Name	Advisor	Title
1	ADRIAENS	TIM CORNELIUS URSULA CHRISTINA	TOSO ANDREA	Investigation on improving vehicle model correlation in a motorsport environment
2	CALIARI	STEFANO	RAVAGLIOLI VITTORIO	Development of ECU Strategies for Engine Start Quality Improvement in a 90-Degree V2 Engine

3	CICERO	FRANCO	TOSO ANDREA	Suspension Kinematic Design and Analysis of a Ferrari 328 Restomod Vehicle
4	CURIONI	FILIPPO	GALIZIA FRANCESCO GABRIELE	Mass Customization in Automotive Manufacturing
5	DE LUCIA	ANDREA	MANGERUGA VALERIO	Development and Integration of Virtual Sensors for Reliability Monitoring of High-Performance Hybrid Propulsion Systems
6	DI CARLO	LUCA	GALIZIA FRANCESCO GABRIELE	Development of a Safety Certification Risk Assessment Framework for Spare parts Operations at Baker Hughes Company
7	GUIDI	FILIPPO	MARTINI ALBERTO	Performance analysis of the MotoGP motorcycle by means of visualization of its racing line
8	INTINI	FEDERICO	RAVAGLIOLI VITTORIO	Design and Performance Evolution of a Military V6 Diesel Engine Through Advanced Fuel Injection Technology
9	MANASIA	MARCO	MIMMO NICOLA	Development and Validation of a Parametric Motorcycle Dynamics Model
10	MENDES ROCHA	MARIA OTTILIA	REGATTIERI ALBERTO	A Digitally Integrated Planning Framework for Automotive Product Development and Pre-Series Management
11	PASINI	MATTEO	MATTARELLI ENRICO	Calibration and Control Strategies for a Spark Ignition N.A. 5 Cylinder Engine for Racing Application
12	ROMANO	STEFANO	MUCCHI EMILIANO	Gearbox Rattle Characterisation Using Low-Cost Measurements and Limited On-Road Data
13	SERAFIN	GIACOMO	MATTETTI MICHELE	Development and Validation of a Virtual Axle Model for Modern Agricultural Tractors
14	SPARVOLI	SIMONE	GALIZIA FRANCESCO GABRIELE	Sustainability in Automotive Manufacturing

The proclamation of graduates will be around 13:00.

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

