UNIMORE
UNIVERSITÀ DEGLI STUDI DI MODENA E REGGIO EMILIA

Dipartimento di Ingegneria "Enzo Ferrari"

Sede
Via Pietro Vivarelli, 10 · 41125 - Modena, Italia
T +39 059 2056177 · F +39 059 2056180

www.unimore.it
www.ingmo.unimore.it

Modena, 2026, November 23

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 1st of December, at 14:30 at the Engineering Department Enzo Ferrari – DIEF, room P1.5:

Prof.ssa Elena Bassoli	**Chair**
Prof. Matteo Giacopini	**Vice Chair**
Prof. Enrico Mattarelli	**Member**
Prof. Silvio Sorrentino	**Member**
Prof. Saverio Giulio Barbieri	**Secretary**
Prof. Alessandro D'Adamo	Substitute
Prof. Davide Barater	Substitute
Prof. Stefano Nuzzo	Substitute
Prof. Silvio Defanti	Substitute
Prof. Vittorio Ravaglioli	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 14:00 p.m. from entrance no. 5 (Via Gottardi no. 100). Discussions begin at 14:30 p.m. in room P1.5

LM ADVANCED AUTOMOTIVE ENGINEERING				
	Family name	**Name**	**Advisor**	**Title**
1	BERLASSO	ANDREA	MORONI FABRIZIO	Preliminary design of the upright and hub assembly of a single-make formula car
2	BONIOTTO	ANDREA	LEALI FRANCESCO	Optimisation of Low Volume Race Car Assembly and Process Stability at Automobili Lamborghini: The Transition From Temerario GT3 to SuperTrofeo

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3	BORELLI	ALESSANDRO	SORRENTINO SILVIO	Modelling and Stability Analysis in Full Scale Autonomous Racing
4	COLAZO	TOMAS	LEALI FRANCESCO	Impact of Steer-by-Wire Technology on Vehicle Architecture and Packaging Design
5	COSTANTINO	MARIO	FONTANESI STEFANO	Development, Calibration and Validation of a Three-Dimensional Conjugate Heat Transfer Model for a High-Performance V8 Engine
6	LÓPEZ GOMIS	PASCUAL	GIACOPINI MATTEO	Analysis and optimization of the vehicle setup process on an automotive assembly line
7	PALOMBA	MICHELE	BASSOLI ELENA	X-ray Computed Tomography for Quality Control of LPBF Components: Acquisition Optimization and Multi-Resolution Assessment of Defect Detectability
8	PUNZO	LUIGI	MELE MATTIA	P1 Electric Motor venting system optimization on hybrid supercar
9	STELLA	FEDERICO	MATTARELLI ENRICO	Transient Response Analysis and Optimization of a High-Performance Turbocharged Powertrain: Experimental Characterization, Vehicle Level Validation, Assessment of Efficiency and Emission Trade-Offs
10	TORREGGIANI	LORENZO	FRANCESCHINI GIOVANNI	Analysis and design of a rotary transformer for the excitation of the rotor winding of an electrically excited synchronous motor

The proclamation of graduates will be around 18:00.

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