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, 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 14:30 at the Engineering Department Enzo Ferrari – DIEF, room P0.4:

Prof.ssa Elena Bassoli	**Chair**
Prof. Stefano Nuzzo	**Vice Chair**
Prof. Nicola Mimmo	**Member**
Prof. Saverio Giulio Barbieri	**Member**
Prof. Emanuele Tognoli	**Secretary**
Prof. Valerio Mangeruga	Substitute
Prof. Davide Barater	Substitute
Prof. Fabio Pini	Substitute
Prof. Enrico Bertocchi	Substitute
Prof. Giovanni Franceschini	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 P0.4.

LM ADVANCED AUTOMOTIVE ENGINEERING				
	Family name	**Name**	**Advisor**	**Title**
1	BIANCHI	FEDERICO	LEALI FRANCESCO	Design and Development of a Test Bench for Header Tanks Validation in a Formula 1 Team
2	BIANCO	FRANCESCO	MIMMO NICOLA	Autotuning of a Formula 1 Clutch Torque Control System
3	BRICOLI	MARCO	PIRONDI ALESSANDRO	Structural model optimization of bearings-spacer-hub interaction in a racing wheel assembly

UNIMORE
UNIVERSITÀ DEGLI STUDI DI MODENA E REGGIO EMILIA

Dipartimento di Ingegneria "Enzo Ferrari"

4	DAMASCHIN	FILIP	PERNECHELE CHIARA	Experimental Validation of a Fatigue Simulation Model for Fiber Reinforced Composites
5	GENCHI	FRANCESCO	SORRENTINO SILVIO	Performance analysis of the Moto GP motorcycle by means of identification of its racing line
6	MAGGIORE	MARCO	NUZZO STEFANO	Sustainable Innovation Pathways for Electric Traction Motors: Technology Assessment and Simulation-Based Validation
7	NOCCHI	VITTORIO	BARBIERI SAVERIO GIULIO	Metodology for Dynamic Simulation of a Variable Valve Actuation System in High Performance Motorcycle Engines
8	PANEBIANCO	GIOVANNI	LEALI FRANCESCO	Integrated steer and brake by wire system design according to worldwide regulations for high performance road legal cars applications
9	TESIO	FRANCESCO	MORONI FABRIZIO	Front wing mainplane for an open-wheel racing car: design exploration and optimization of its inner structure

The proclamation of graduates will be around 17:30.

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