



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, March 20

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 8th of April, at 14:30 at the Engineering Department Enzo Ferrari – DIEF, room P1.2:

Prof. Matteo Giacomini	Chair
Prof. Alessandro Pirondi	Vice Chair
Prof. Andrea Toso	Member
Prof. Fabio Pini	Member
Prof. Saverio Giulio Barbieri	Secretary
Prof. Valerio Mangeruga	Substitute
Prof. Elena Bassoli	Substitute
Prof. Andrea Cimarelli	Substitute
Prof. Marcello Romagnoli	Substitute
Prof. Davide Barater	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. 2 (Via Vivarelli no. 10). Discussions begin at 14:30 p.m. in room P1.2

LM ADVANCED AUTOMOTIVE ENGINEERING				
	Family name	Name	Advisor	Title
1	BAZZANI	LORENZO	CIMARELLI ANDREA	Development of a Methodology for Two-car CFD Simulations with Overset Meshing
2	BELLINI	SIMONE	MANGERUGA VALERIO	Neural Network-Enhanced Brake Thermal Modeling for Formula 1 Application
3	BRICOLI	MARCO	PIRONDI ALESSANDRO	Structural model optimization of bearings-spacer-hub interaction in a racing wheel assembly

4	CHIOMENTO	MICHELE	BERTOCCHI ENRICO	Recovery of Interlaminar Tensile Stresses (ILTS) in Curved Laminates Subjected to Bending: Development and Validation of a Computationally Efficient Numerical Method
5	FAVA	FEDERICO	PIRONDI ALESSANDRO	Design and testing of surface modifications for hybrid composite-metal joints for Formula One car application
6	IVEZIC	PETRA	TOSO ANDREA	Development of a Toolchain for parametrisation of a simplified double-track model for laptime simulation starting from the multibody model currently in use at the DIL simulator
7	LACEDELLI	JACOPO	GIACOPINI MATTEO	Development of a Multibody Model for NVH Analysis of a High-Performance Internal Combustion Engine
8	MARRA	MATTEO	GIACOPINI MATTEO	Assessment of Thermo-Mechanical Fatigue in High-Performance Engines: Development of a Numerical Methodology to Investigate the Influence of Local Boiling
9	MONNATI	LEONARDO	TOSO ANDREA	Estimation of the vehicle sideslip angle of a GT3 race car based on track data
10	PINEIRO BALEZTENA	LUCAS	PINI FABIO	IndyCar 2028 Bodywork Golden Scanning Fixtures
11	RULLI	LORENZO	TOSO ANDREA	Design of a Racetrack Testing Data Analysis Method for Motorsport Tyre Development
12	TRUSSARDI	LUCA	BARATER DAVIDE	Experimental Electrothermal Characterization and Modelling of Li-Ion Battery Cells for Automotive Applications
13	VERSACI	GIANLUCA	ROMAGNOLI MARCELLO	Modelling of a reactor for H ₂ production from activated aluminum in NaOH solution for vehicle applications

The proclamation of graduates will be around 18:30.

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

