



UNIMORE

UNIVERSITÀ DEGLI STUDI DI
MODENA E REGGIO EMILIA

Dipartimento di Ingegneria “Enzo Ferrari”

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Modena, 2024, November 21

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 4th of December, at 9:30 at the Department of Industrial Engineering – DIN of the University of Bologna in Viale Risorgimento 2:

Prof. Dario Croccolo	Chair
Prof. Matteo Giacomini	Vice Chair
Prof. Vittorio Ravaglioli	Member
Prof. Francesco Gabriele Galizia	Member
Prof. Andrea Santoni	Secretary
Prof. Francesco Leali	Substitute
Prof. Massimiliano De Agostinis	Substitute
Prof. Leonardo Frizziero	Substitute
Prof. Mucchi Emiliano	Substitute
Prof.ssa Elena Bassoli	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 Committee will examine the following students:

LM ADVANCED AUTOMOTIVE ENGINEERING				
	Family name	Name	Advisor	Title
1	BRONCONI	ANDREA	GALIZIA FRANCESCO GABRIELE	Design and validation of a Make-or-Buy decision support system and warehouse stock management optimization in the Motorsport industry: The case of Visa Cash App Formula One Team
2	CHISTÈ	ALESSANDRO	REGATTIERI ALBERTO	Re-design of the Ferrari warehouse: implementation of an automated storage & retrieval system



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3	GENTILE	NICOLA	RAVAGLIOLI VITTORIO	Calibration of a turbocharged spark ignition engine for racing application via intake pressure control
4	GUBIANI	GABRIELE	MUCCHI EMILIANO	Finite element model and experimental estimation of engine induced forces of a Formula 3 racing car
5	LONGHIN	SIMONE	CORTI ENRICO	Development of Advanced Knock control strategies on high-performance engines
6	SCHETTINO	ALFONSO	RAVAGLIOLI VITTORIO	"Software Development for Statistical Analysis and Machine Learning-Driven Validation in Spark-Ignition Engine Calibration"
7	SRIDHAR	BHARATH	GALIZIA FRANCESCO GABRIELE	Development and Validation of a Virtual Simulation Environment for Engine Performance Testing and EURO 7 Compliance

The proclamation of graduates will be around 12:00.

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