



UNIMORE

UNIVERSITÀ DEGLI STUDI DI
MODENA E REGGIO EMILIA

Dipartimento di Ingegneria “Enzo Ferrari”

Sede

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Modena, 2022 July 1st

To the Chair
Department of Engineering “Enzo Ferrari”
Prof. Massimo Borghi

SUBJECT: Graduation Committee of the Master’s Degree Program in ADVANCED AUTOMOTIVE ENGINEERING

The composition of the Graduation Committee of the Master's Degree Programs in ADVANCED AUTOMOTIVE ENGINEERING convened in presence on the 14th of July, at 9:30 at Dallara Academy in Varano de’ Melegari – PR (https://www.dallara.it/it/dallara_academy):

Prof. Gianni Nicoletto	Chair
Prof. Andrea Toso	Vice Chair
Prof. Luca Pignacca	Member
Prof. Dialma Zinelli	Member
Prof. Francesco Pompoli	Member
Prof. Silvio Sorrentino	Member
Prof. Francesco Leali	Secretary
Prof. Alessandro Pirondi	Substitute
Prof. Alberto Muscio	Substitute
Prof. Stefano Fontanesi	Substitute
Prof. Claudio Rossi	Substitute
Prof. Vittorio Ravaglioli	Substitute
Prof. Elena Bassoli	Substitute
Prof. Fabio Pini	Substitute

Each graduating candidate can be accompanied by a maximum of 10 people in addition to Academic and Company tutors. The chair will contact the graduating students with the instructions for accessing the room and for connecting online.

The room is equipped with a PC / projector and webcam for streaming: candidates can use the classroom PC (carrying a USB pen drive) or their personal PC.

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:



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LM ADVANCED AUTOMOTIVE ENGINEERING				
	Family name	Name	Advisor	Title
1	CAPPELLI	GIOVANNI	FONTANESI STEFANO	Conjugate Heat Transfer CFD Analysis of an Oil Cooled Automotive PMS Motor
2	DAVI	GIOVANNI	MUSCIO ALBERTO; FABBRI TIZIANO	Systematic Approach to De-Icing Solutions for Automotive Radome Application
3	DE LAURI	GIOVANNI	BARATER DAVIDE	Electrical Machines for Future Electric and Hybrid Powertrains
4	DE MARE	GIUSEPPE	ROSSI CLAUDIO	Thermal Analysis of a high-power density front e-axle system
5	DEL FEDERICO	MARCO	RAVAGLIOLI VITTORIO	Development of an integrated tool based on neural networks to support the calibration of engine control models
6	DI PRIMA	MATTIA	LEALI FRANCESCO; BERTOLINI MASSIMO	Methodology Development for the Reduction of Non-Compliances: Oil Pump Body Case Study
7	MEDAGLIA	ELEONORA	POMPOLI FRANCESCO; MARESCOTTI CRISTINA	Performance evaluation of the acoustic treatment of a vehicle's firewall through TMM and FEM simulations
8	PENNA	MATTEO	VERONESI PAOLO	Design and validation of the production equipment for a carbon fiber component
9	RIGHETTI	GIOVANNI	SORRENTINO SILVIO	Definition of a Finite Element Model for Studying the Mechanical Properties of a Road Bicycle Tyre

The proclamation of graduates will be around 12:45.

Council Chair Master's Degree Program
Advanced Automotive Engineering
Prof. Francesco Leali