UNIMORE
UNIVERSITÀ DEGLI STUDI DI MODENA E REGGIO EMILIA

Dipartimento di Ingegneria "Enzo Ferrari"

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Modena, 2024, April 03

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

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 19th of April, at 8:45 at the Engineering Department Enzo Ferrari, Via Vivarelli 10, Modena, Room P0.4:

Prof.ssa Elena Bassoli	**Chair**
Prof. Paolo Veronesi	**Vice Chair**
Prof. Nicolò Cavina	**Member**
Prof. Francesco Gabriele Galizia	**Member**
Prof. Andrea Cimarelli	**Secretary**
Prof. Francesco Leali	Substitute
Prof. Giovanni Franceschini	Substitute
Prof. Antonio Zippo	Substitute
Prof. Davide Barater	Substitute
Prof. Matteo Giacopini	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	ALONSO RODRÍGUEZ	LAURA	CIMARELLI ANDREA	Computational modelling of ventilation drag for passenger cars
2	BALAKRISHNAN	SHIJIN	SOAVI FRANCESCA	Market of LIB in Italy
3	BALLONI	FILIPPO	CROCCOLO DARIO	Optimization of test data analysis processes for front ARAS development of Piaggio Group

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4	BOSCHETTI	FEDERICO	LEALI FRANCESCO	Case Study Of The Correlation Between C-Smc Moulding Parametres For Production Process Optimization
5	CARIOLO	SIMONE COSIMO	GAMBERI MAURO	Analisi dell' Overstock: studio del caso Automobili Lamborghini
6	CECI	ARIANNA	FRANCESCHINI GIOVANNI	Reliability Analysis And Testing Of A Hybrid Powertrain In Off-Road Industrial Application
7	DE LUCA	FELICE	REGATTIERI ALBERTO	Assembly Line Feeding Optimisation: an alternative to Kitting
8	DELLA NEBBIA	JACOPO	REGATTIERI ALBERTO	Aeroshield Insourcing: Design Of A High Volume Resistance Spot Welding Automated Assembly Cell
9	DI SIPIO	LUIGI	CAVINA NICOLO'	Development of an Automated Calibration Software for Motorsport Application Engine Control Units
10	GIANCOLA	ALFONSO	CIMARELLI ANDREA	Inner-outer interactions on scalar transfer in turbulent boundary layers
11	LOMBARDI	AGOSTINO	BARATER DAVIDE	Modelling and simulation of hybrid electric vehicles
12	MENZANI	TOMMASO	SORRENTINO SILVIO	Machine Learning-based modelling of a suspension damper with an evaluation of the approach in the context of the full vehicle simulation
13	MORA SALAZAR	MANUEL ALEJANDRO	REGATTIERI ALBERTO	Integrated Methodology For Quality Control Inspection And Optimization Of The Carbon Fiber Production Process At Pagani
14	NASCHI	GIOVANNI MARIA	SORRENTINO SILVIO	Development of a Multi-Body Vehicle Dynamics Simulation Model for Multi-Variable Explorations
15	RIMOLDI CAZARES	ALFREDO	LEALI FRANCESCO	Validation of strategy to integrate agile methodology in vehicle development
16	SIRIANNI	DANIELE	REGATTIERI ALBERTO	Applicazione del CONWIP alla linea di assemblaggio di un'auto sportiva altamente personalizzabile
17	TANZILLI	GIORGIA	ZIPPO ANTONIO	Non Linear Dynamics

The proclamation of graduates will be around 13:30.

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