DOCTORAL PROGRAMME IN
INFORMATION ENGINEERING
CYCLE XXXVII
Academic year 2021/2022

FINAL RANKINGS

In accordance with the D.R. n. 1686 (prot. n. 299768) signed on 11th November, 2021 by the President of the University of Florence

Ranking n. 1
Advanced Machine Learning Approaches for in vehicle driving assistance and predictive vehicle maintenance - GREEN topic

	SURNAME	NAME	FINAL SCORE	RESULT
1.	TRINCI	TOMASO	81/100	Position with scholarship
2.	KAREEM	IRFAN	68/100	eligible
3.	KHAN	IRFANULLAH	65/100	eligible

Ranking n. 2
Fleet management methods of e-vehicle, with machine learning techniques, explainable artificial intelligence and IoT, for the reduction of maintenance costs and environmental impact - GREEN topic

	SURNAME	NAME	FINAL SCORE	RESULT
1.	MAZINANI	ARMIN	70/100	Position with scholarship
2.	KAREEM	IRFAN	68/100	eligible

Ranking n. 3

What-if analysis methods for responding to unexpected environmental and non-environmental events, with explainable artificial intelligence and IoT techniques, to increase the resilience of urban and rural systems – GREEN topic

	SURNAME	NAME	FINAL SCORE	RESULT
1.	MAZINANI	ARMIN	70/100	Position with scholarship
2.	KAREEM	IRFAN	68/100	eligible

Ranking n. 4

Power quality improvement in electrical networks for resilience and energy transition - GREEN topic

	SURNAME	NAME	FINAL SCORE	RESULT
1.	ERMINI	FRANCESCO	74/100	Position with scholarship
2.	KAREEM	IRFAN	68/100	eligible

Ranking n. 5

Environmental, electrical safety, performance and electromagnetic compatibility qualification and impact on the power supply network of the battery recharging systems of electric vehicles - GREEN topic

	SURNAME	NAME	FINAL SCORE	RESULT
1.	KAREEM	IRFAN	68/100	Position with scholarship

Ranking n. 6

Smart distributed sensing for management, monitoring and forecasting of power production and distribution in highly renewablepenetrated systems - GREEN topic

	SURNAME	NAME	FINAL SCORE	RESULT
1.	SUPERCHI	FRANCESCO	86/100	Position with scholarship
2.	SRIVASTAVA	TRISHA	75/100	eligible
3.	KAREEM	IRFAN	68/100	eligible

Florence, 12th November 2021