

Decreto Rettorale n.1005/2022 del 29/09/2022

Approvazione atti concorso ammissione al
Dottorato di ricerca nazionale in Intelligenza Artificiale – Area Industria 4.0 (XXXVIII Ciclo)

IL RETTORE

- Vista la Legge 3 luglio 1998, n. 210, con particolare riferimento all'art. 4 e s.m.i.;
- VISTO il Decreto Ministeriale 14 dicembre 2021, n. 226;
- Visto il D.R. n. 647 del 29 giugno 2022 con cui è stato bandito il concorso per l'ammissione ai corsi di Dottorato di Ricerca nazionale in Intelligenza Artificiale – Area Industria 4.0 (XXXVIII Ciclo) con sede amministrativa presso il Politecnico di Torino (XXXVIII Ciclo);
- Considerato che l'art 3 del bando di concorso prevede solo posti con borsa a tematica vincolata;
- Visto il D.R. n. 749 del 22 luglio 2022 con cui è stata nominata la Commissione Giudicatrice del concorso per l'ammissione al Dottorato di Ricerca nazionale in Intelligenza Artificiale – Area Industria 4.0 (XXXVIII Ciclo);
- Visti gli atti relativi al concorso del Dottorato di Ricerca nazionale in Intelligenza Artificiale – Area Industria 4.0 (XXXVIII Ciclo) formulati dalla Commissione Giudicatrice;
- Riconosciuta la regolarità del procedimento concorsuale e dei relativi atti;

D E C R E T A

Art. 1

di approvare gli atti del concorso e la graduatoria per l'ammissione al Dottorato di Ricerca nazionale in Intelligenza Artificiale – Area Industria 4.0 (XXXVIII Ciclo) per la copertura dei seguenti posti:

Totale posti disponibili: 23

Borse di studio disponibili: 23

1	AI for defects reduction in metal AM with innovative lasers	Borsa vincolata
1	Active Vision for intelligent robots	Borsa vincolata
1	Artificial Intelligence for health monitoring and maintenance of existing buildings and bridges	Borsa vincolata
1	Automatic deployment of Machine Learning and Optimization algorithms	Borsa vincolata
1	Automation and data-driven frameworks for innovative logistics, transportation systems	Borsa vincolata
1	Combining symbolic and sub-symbolic methods to realize explainable decision support systems	Borsa vincolata
1	DM 351 PA - Artificial Intelligence for Financial Surveillance in the era of Cryptocurrencies	Borsa vincolata
1	DM 351 PNRR - AI for the development of medical devices for telemedicine applications	Borsa vincolata
1	DM 351 PNRR - Machine Learning And Computational Fluid Dynamics For Diagnosing Complex Systems	Borsa vincolata



1	DM 351 PNRR - Symbolic and data-driven verification of Cyber-physical Systems	Borsa vincolata
1	DM 351 PNRR - Trustworthy AI: Understanding and Improving Fairness in Visual Recognition	Borsa vincolata
1	DM351 PNRR - Foundations of Artificial Intelligence and Machine Learning	Borsa vincolata
1	Deep Learning for Robust Task-Oriented Robot Grasping	Borsa vincolata
1	Development of integrated methods across Control Theory and Artificial Intelligence	Borsa vincolata
1	Egocentric Vision for Advanced Human-Robot Cooperation	Borsa vincolata
1	Explainable AI models	Borsa vincolata
1	Graph-theoretic models in machine learning and computer vision	Borsa vincolata
1	Human-in-the-loop Process Mining for Industry 4.0	Borsa vincolata
1	Improving the efficiency of collaborative robotized assemblies through human understanding	Borsa vincolata
1	Integration of Machine Learning and Knowledge Representation for Digital Factory Twin applications	Borsa vincolata
1	Safe Reinforcement Learning	Borsa vincolata
1	Trustworthy and Reliable AI in industry applications	Borsa vincolata
1	reliable mAchine leaRning in iNdustry 4.0 (LEARN)	Borsa vincolata



Art. 2

CANDIDATI VINCITORI

User	Nominativo	Punteggio	Idoneità Borse Vincolate	Rinuncia borse	Assegnata	Note
F486609	BRAGA MARCO	89	Graph-theoretic models in machine learning and computer vision Trustworthy and Reliable AI in industry applications Explainable AI models Integration of Machine Learning and Knowledge Representation for Digital Factory Twin applications	--	Explainable AI models	*ammissione con riserva
F482974	IURADA LEONARDO	88	Egocentric Vision for Advanced Human-Robot Cooperation Deep Learning for Robust Task-Oriented Robot Grasping DM 351 PNRR - Trustworthy AI: Understanding and Improving Fairness in Visual Recognition	--	DM 351 PNRR - Trustworthy AI: Understanding and Improving Fairness in Visual Recognition	*ammissione con riserva



User	Nominativo	Punteggio	Idoneità Borse Vincolate	Rinuncia borse	Assegnata	Note
F486322	D'ASCENZO DAVIDE	86	Safe Reinforcement Learning Graph-theoretic models in machine learning and computer vision Explainable AI models DM351 PNRR - Foundations of Artificial Intelligence and Machine Learning DM 351 PNRR - Machine Learning And Computational Fluid Dynamics For Diagnosing Complex Systems	--	DM 351 PNRR - Foundations of Artificial Intelligence and Machine Learning	*ammissione con riserva
F253678	QIU HAO	85	Graph-theoretic models in machine learning and computer vision Trustworthy and Reliable AI in industry applications DM351 PNRR - Foundations of Artificial Intelligence and Machine Learning	--	Graph-theoretic models in machine learning and computer vision	
F486916	FIORINO MARIO	84.3	Combining symbolic and sub-symbolic methods to realize explainable decision support systems Safe Reinforcement Learning reliable mAchine leaRning in iNdustry 4.0 (LEARN) Improving the efficiency of collaborative robotized assemblies through human understanding DM351 PNRR - Foundations of Artificial Intelligence and Machine Learning	--	Safe Reinforcement Learning	
F486859	FURIA FLAVIO	84	Automatic deployment of Machine Learning and Optimization algorithms Graph-theoretic models in machine learning and computer vision Explainable AI models DM351 PNRR - Foundations of Artificial Intelligence and Machine Learning	--	Automatic deployment of Machine Learning and Optimization algorithms	



User	Nominativo	Punteggio	Idoneità Borse Vincolate	Rinuncia borse	Assegnata	Note
F421069	RABINO PAOLO	83	Safe Reinforcement Learning Active Vision for intelligent robots Deep Learning for Robust Task-Oriented Robot Grasping DM 351 PNRR - Trustworthy AI: Understanding and Improving Fairness in Visual Recognition	--	Deep Learning for Robust Task-Oriented Robot Grasping	*ammissione con riserva
F487002	SCOTTO ANDREA	82	DM351 PNRR - Foundations of Artificial Intelligence and Machine Learning DM 351 PNRR - Trustworthy AI: Understanding and Improving Fairness in Visual Recognition DM 351 PNRR - AI for the development of medical devices for telemedicine applications	--	DM 351 PNRR - AI for the development of medical devices for telemedicine applications	*ammissione con riserva Precede per minor età
F426254	PEIRONE SIMONE ALBERTO	82	Egocentric Vision for Advanced Human-Robot Cooperation Deep Learning for Robust Task-Oriented Robot Grasping DM 351 PNRR - Trustworthy AI: Understanding and Improving Fairness in Visual Recognition	--	Egocentric Vision for Advanced Human-Robot Cooperation	*ammissione con riserva Precede per minor età
F486417	CECCONELLO THOMAS	82	Graph-theoretic models in machine learning and computer vision Explainable AI models Integration of Machine Learning and Knowledge Representation for Digital Factory Twin applications DM 351 PNRR - Trustworthy AI: Understanding and Improving Fairness in Visual Recognition	--	Integration of Machine Learning and Knowledge Representation for Digital Factory Twin applications	
F485850	TAIOLI FRANCESCO	81	Egocentric Vision for Advanced Human-Robot Cooperation Safe Reinforcement Learning Active Vision for intelligent robots Trustworthy and Reliable AI in industry applications Deep Learning for Robust Task-Oriented Robot Grasping	--	Active Vision for intelligent robots	Precede per minor età



User	Nominativo	Punteggio	Idoneità Borse Vincolate	Rinuncia borse	Assegnata	Note
F483040	PELOSI MARTINA	81	<p>Egocentric Vision for Advanced Human-Robot Cooperation</p> <p>Improving the efficiency of collaborative robotized assemblies through human understanding</p> <p>Deep Learning for Robust Task-Oriented Robot Grasping</p>	--	Improving the efficiency of collaborative robotized assemblies through human understanding	<p>*ammissione con riserva</p> <p>Precede per minor età</p>
F484567	SANTANCHE LUCA	81	<p>Egocentric Vision for Advanced Human-Robot Cooperation</p> <p>Development of integrated methods across Control Theory and Artificial Intelligence</p> <p>DM 351 PNRR - Trustworthy AI: Understanding and Improving Fairness in Visual Recognition</p>	--	Development of integrated methods across Control Theory and Artificial Intelligence	
F486873	FORMIS GABRIELE	80	<p>Egocentric Vision for Advanced Human-Robot Cooperation</p> <p>Development of integrated methods across Control Theory and Artificial Intelligence</p> <p>reliable mAchine leaRning in iNdustry 4.0 (LEARN)</p> <p>Active Vision for intelligent robots</p>	--	reliable mAchine leaRning in iNdustry 4.0 (LEARN)	Precede per minor età
F438999	VOZZA MARIO	80	<p>Automatic deployment of Machine Learning and Optimization algorithms</p> <p>Safe Reinforcement Learning</p> <p>Automation and data-driven frameworks for innovative logistics, transportation systems</p> <p>Active Vision for intelligent robots</p> <p>Deep Learning for Robust Task-Oriented Robot Grasping</p>	--	Automation and data-driven frameworks for innovative logistics, transportation systems	



User	Nominativo	Punteggio	Idoneità Borse Vincolate	Rinuncia borse	Assegnata	Note
F483847	MARGHERITTI RICCARDO	79	Safe Reinforcement Learning reliabLE mAchine leaRning in iNdustry 4.0 (LEARN) DM 351 PNRR - Machine Learning And Computational Fluid Dynamics For Diagnosing Complex Systems	--	DM 351 PNRR - Machine Learning And Computational Fluid Dynamics For Diagnosing Complex Systems	*ammissione con riserva Precede per minor età
F486367	MANCINO DAVIDE	79	Explainable AI models DM351 PNRR - Foundations of Artificial Intelligence and Machine Learning AI for defects reduction in metal AM with innovative lasers DM 351 PNRR - AI for the development of medical devices for telemedicine applications	--	AI for defects reduction in metal AM with innovative lasers	
F486197	AZZARI ALBERTO	78	Combining symbolic and sub- symbolic methods to realize explainable decision support systems Active Vision for intelligent robots Explainable AI models DM 351 PNRR - Machine Learning And Computational Fluid Dynamics For Diagnosing Complex Systems DM 351 PNRR - AI for the development of medical devices for telemedicine applications	--	Combining symbolic and sub-symbolic methods to realize explainable decision support systems	
F318423	ZAMPINI STEFANO	77	reliabLE mAchine leaRning in iNdustry 4.0 (LEARN) Trustworthy and Reliable AI in industry applications Deep Learning for Robust Task-Oriented Robot Grasping DM 351 PNRR - Trustworthy AI: Understanding and Improving Fairness in Visual Recognition	--	Trustworthy and Reliable AI in industry applications	



User	Nominativo	Punteggio	Idoneità Borse Vincolate	Rinuncia borse	Assegnata	Note
F486628	LUNATI EDOARDO	76	Automation and data-driven frameworks for innovative logistics, transportation systems Active Vision for intelligent robots Explainable AI models DM 351 PNRR - Symbolic and data-driven verification of Cyber-physical Systems DM 351 PNRR - Trustworthy AI: Understanding and Improving Fairness in Visual Recognition	--	DM 351 PNRR - Symbolic and data-driven verification of Cyber-physical Systems	
F486995	TROISE ANDREA	75	Development of integrated methods across Control Theory and Artificial Intelligence Artificial Intelligence for health monitoring and maintenance of existing buildings and bridges Deep Learning for Robust Task-Oriented Robot Grasping	--	Artificial Intelligence for health monitoring and maintenance of existing buildings and bridges	*ammissione con riserva
F483559	VANCI DA SILVA WAGNER	71	Graph-theoretic models in machine learning and computer vision DM351 PNRR - Foundations of Artificial Intelligence and Machine Learning Human-in-the-loop Process Mining for Industry 4.0	--	Human-in-the-loop Process Mining for Industry 4.0	
F486311	TREROTOLA MARIO	70	Safe Reinforcement Learning reliable machine learning in Industry 4.0 (LEARN) Automation and data-driven frameworks for innovative logistics, transportation systems DM 351 PA - Artificial Intelligence for Financial Surveillance in the era of Cryptocurrencies Integration of Machine Learning and Knowledge Representation for Digital Factory Twin applications	--	DM 351 PA - Artificial Intelligence for Financial Surveillance in the era of Cryptocurrencies	



CANDIDATI IDONEI

User	Nominativo	Punteggio	Idoneità Borse Vincolate	Rinuncia borse	Assegnata	Note
F486224	MATTIOLI MARTINA	84.2	Safe Reinforcement Learning Graph-theoretic models in machine learning and computer vision Explainable AI models DM351 PNRR - Foundations of Artificial Intelligence and Machine Learning DM 351 PNRR - Trustworthy AI: Understanding and Improving Fairness in Visual Recognition	--	--	
F484907	MAZZACCARA DAVIDE	80	Improving the efficiency of collaborative robotized assemblies through human understanding Explainable AI models Integration of Machine Learning and Knowledge Representation for Digital Factory Twin applications	--	--	

* Ammissione sotto condizione in quanto il titolo di II livello non risulta ancora acquisito. L'eventuale immatricolazione al dottorato potrà avvenire solo se tale titolo risulterà acquisito secondo i requisiti indicati dall'art. 5 comma 1) del bando di concorso **entro il 31/10/2022**, pena l'irrevocabile perdita del diritto di immatricolazione.

Art. 3

I candidati di cui sopra sono ammessi al Corso di Dottorato di Ricerca nazionale in Intelligenza Artificiale – Area Industria 4.0 (XXXVIII Ciclo) secondo l'ordine della graduatoria sopraindicata, fino alla copertura del numero dei posti e nel rispetto degli articoli 7 e 8 del bando di concorso.

IL RETTORE
Prof. Guido Saracco

CL/cg