



**Politecnico
di Torino**

Nucleo
Dottorato di Ricerca

Graduatoria di ammissione ai
corsi di dottorato di ricerca di interesse nazionale con sede
amministrativa presso il Politecnico di Torino

Intelligenza Artificiale – Industria

39° Ciclo

Totale posti ordinari disponibili: 30

Riepilogo borse disponibili:

1	DAUIN - Artificial Intelligence for Trustworthiness of Computing Systems	Borsa a tematica vincolata
1	DAUIN - Digital Twins of Neuromorphic Neural Networks for the next generation of RISC-V systems	Borsa a tematica vincolata
1	MUR DM 117/Focoos AI - Toward efficient neural models for Computer Vision Tasks	Borsa a tematica vincolata
1	MUR DM 118 - AI for building indicators	Borsa a tematica vincolata
1	MUR DM 118 - AI for mobile application UI automatic testing and enhancement	Borsa a tematica vincolata
1	MUR DM 118 - AI-Driven Approaches for Biofabrication in Neuroscience: Advancing Biological Data Analysis and Industrial Applications	Borsa a tematica vincolata
1	MUR DM 118 - AI-based multi-agent systems for high dimensional control problems for energy management in buildings	Borsa a tematica vincolata
1	MUR DM 118 - Advanced AI-based solutions for enhancing human-machine interaction in neurobotic devices for industry 4.0	Borsa a tematica vincolata
1	MUR DM 118 - Artificial Intelligence for the Prevention and Reduction of Environmental and Climate Risks and Greenwashing	Borsa a tematica vincolata
1	MUR DM 118 - Automated Assessment and Improvement of the Quality of Training Data for Machine Learning Models	Borsa a tematica vincolata
1	MUR DM 118 - Autonomous navigation of mobile robots to operate in barns and to monitor animal health	Borsa a tematica vincolata

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Ministero
dell'Università
e della Ricerca



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DI RIPRESA E RESILIENZA



1	MUR DM 118 - Continual Learning in Industrial Applications	Borsa a tematica vincolata
1	MUR DM 118 - Effective and efficient spatial and spectral super resolution for surface quality monitoring	Borsa a tematica vincolata
1	MUR DM 118 - Foundations of Intelligent Systems	Borsa a tematica vincolata
1	MUR DM 118 - Generative AI for Public Administration	Borsa a tematica vincolata
1	MUR DM 118 - Graph-theoretic models in machine learning and computer vision	Borsa a tematica vincolata
1	MUR DM 118 - Identification, model updating and seismic retrofit of structures and infrastructures through AI	Borsa a tematica vincolata
1	PNRR - AI-Driven Approaches for Enhanced Hardware and Operating System Security	Borsa a tematica vincolata
1	PNRR - Deep models for low-level image processing and vision	Borsa a tematica vincolata
1	PNRR - Enabling complex computer vision tasks on the edge	Borsa a tematica vincolata
1	PNRR - Enhancing Embedded Architecture Security in Automotive Systems through Artificial Intelligence	Borsa a tematica vincolata
1	PNRR - Enhancing Hardware Security in RISC-V Architecture through Artificial Intelligence	Borsa a tematica vincolata
1	PNRR - Generative deep learning and evolutionary machine learning for innovative structural engineering applications	Borsa a tematica vincolata
1	PNRR - Learning and optimization approaches for smart Electrical Vehicles	Borsa a tematica vincolata
1	PNRR - Learning skills for compliant robots	Borsa a tematica vincolata
1	PNRR - Reliable and large-scale visual geolocalization	Borsa a tematica vincolata
1	PNRR - Topological and geometric methods in AI	Borsa a tematica vincolata

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1	PNRR - Visual geolocalization from 2D/3D data	Borsa a tematica vincolata
1	PNRR/Comau/Centro interdipartimentale SmartData - Multi-modal Learning for Reliable and Efficient Robotic Object Manipulation	Borsa a tematica vincolata
1	UNIAQ - Development of integrated methods across Control Theory and AI for optimal control and predictive maintenance in industrial automation	Borsa a tematica vincolata

CANDIDATI VINCITORI

User	Punteggio	Idoneità Borse Vincolate	Rinunci a borse	Assegnato	Note
F532481	84	MUR DM 118 - Graph-theoretic models in machine learning and computer vision MUR DM 118 - AI-Driven Approaches for Biofabrication in Neuroscience: Advancing Biological Data Analysis and Industrial Applications PNRR - Topological and geometric methods in AI	--	MUR DM 118 - AI-Driven Approaches for Biofabrication in Neuroscience: Advancing Biological Data Analysis and Industrial Applications	
F537049	81.3	MUR DM 118 - AI for building indicators MUR DM 118 - Generative AI for Public Administration MUR DM 118 - Foundations of Intelligent Systems	--	MUR DM 118 - Foundations of Intelligent Systems	
F533034	81	MUR DM 118 - Automated Assessment and Improvement of the Quality of Training Data for Machine Learning Models MUR DM 118 - AI for building indicators MUR DM 118 - Artificial Intelligence for the Prevention and Reduction of Environmental and Climate Risks and Greenwashing	--	MUR DM 118 - AI for building indicators	Ammissione con riserva* Precede per minor età
F537313	81	MUR DM 118 - Automated Assessment and Improvement of the Quality of Training Data for Machine Learning Models MUR DM 118 - AI for mobile	--	MUR DM 118 - Automated Assessment and Improvement of the Quality of Training Data for Machine Learning Models	Ammissione con riserva*

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User	Punteggio	Idoneità Borse Vincolate	Rinunci a borse	Assegnato	Note
		application UI automatic testing and enhancement MUR DM 118 - Continual Learning in Industrial Applications			
F534060	80.8	MUR DM 118 - Automated Assessment and Improvement of the Quality of Training Data for Machine Learning Models MUR DM 118 - AI for mobile application UI automatic testing and enhancement PNRR - Enhancing Embedded Architecture Security in Automotive Systems through Artificial Intelligence	--	MUR DM 118 - AI for mobile application UI automatic testing and enhancement	Ammissione con riserva*
F537473	80.5	MUR DM 118 - Generative AI for Public Administration	--	MUR DM 118 - Generative AI for Public Administration	Ammissione con riserva* Precede per minor età
F377735	80.5	MUR DM 118 - AI-Driven Approaches for Biofabrication in Neuroscience: Advancing Biological Data Analysis and Industrial Applications PNRR - Topological and geometric methods in AI MUR DM 118 - AI-based multi-agent systems for high dimensional control problems for energy management in buildings	--	MUR DM 118 - AI-based multi-agent systems for high dimensional control problems for energy management in buildings	
F537315	80.3	MUR DM 118 - Foundations of Intelligent Systems MUR DM 118 - Graph-theoretic models in machine learning and computer vision PNRR - Topological and geometric methods in AI	--	MUR DM 118 - Graph-theoretic models in machine learning and computer vision	
F494089	79.8	PNRR - Generative deep learning and evolutionary machine learning for innovative structural engineering applications	--	PNRR - Generative deep learning and evolutionary machine learning for innovative structural engineering applications	
F523516	79	MUR DM 117/Focoos AI - Toward efficient neural models for Computer Vision Tasks	--	PNRR - Deep models for low-level image processing and vision	

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User	Punteggio	Idoneità Borse Vincolate	Rinunci a borse	Assegnato	Note
		PNRR - Deep models for low-level image processing and vision PNRR - Enabling complex computer vision tasks on the edge			
F529062	78.8	PNRR - Learning skills for compliant robots MUR DM 117/Focoos AI - Toward efficient neural models for Computer Vision Tasks PNRR - Enabling complex computer vision tasks on the edge	--	MUR DM 117/Focoos AI - Toward efficient neural models for Computer Vision Tasks	Ammissione con riserva* Precede per minor età
F377393	78.8	MUR DM 118 - Artificial Intelligence for the Prevention and Reduction of Environmental and Climate Risks and Greenwashing MUR DM 118 - Graph-theoretic models in machine learning and computer vision PNRR - Learning and optimization approaches for smart Electrical Vehicles	-	PNRR - Learning and optimization approaches for smart Electrical Vehicles	
F534482	78.3	MUR DM 118 - Continual Learning in Industrial Applications MUR DM 118 - Advanced AI-based solutions for enhancing human-machine interaction in neurobotic devices for industry 4.0 PNRR - Learning skills for compliant robots MUR DM 118 - Graph-theoretic models in machine learning and computer vision MUR DM 118 - AI-Driven Approaches for Biofabrication in Neuroscience: Advancing Biological Data Analysis and Industrial Applications	--	MUR DM 118 - Advanced AI-based solutions for enhancing human-machine interaction in neurobotic devices for industry 4.0	Ammissione con riserva* Precede per minor età



User	Punteggio	Idoneità Borse Vincolate	Rinunci a borse	Assegnato	Note
F513323	78.3	<p>MUR DM 118 - Continual Learning in Industrial Applications</p> <p>PNRR - Learning skills for compliant robots</p> <p>MUR DM 117/Focoos AI - Toward efficient neural models for Computer Vision Tasks</p> <p>PNRR/Comau/Centro interdipartimentale SmartData - Multi-modal Learning for Reliable and Efficient Robotic Object Manipulation</p> <p>PNRR - Deep models for low-level image processing and vision</p>	--	PNRR/Comau/Centro interdipartimentale SmartData - Multi-modal Learning for Reliable and Efficient Robotic Object Manipulation	
F446931	78	<p>MUR DM 118 - Artificial Intelligence for the Prevention and Reduction of Environmental and Climate Risks and Greenwashing</p> <p>MUR DM 118 - Autonomous navigation of mobile robots to operate in barns and to monitor animal health</p> <p>PNRR - Visual geolocalization from 2D/3D data</p> <p>PNRR - Reliable and large-scale visual geolocalization</p> <p>PNRR - Deep models for low-level image processing and vision</p>	--	MUR DM 118 - Autonomous navigation of mobile robots to operate in barns and to monitor animal health	<p>Ammissione con riserva*</p> <p>Precede per minor età</p>
F363462	78	<p>MUR DM 118 - Generative AI for Public Administration</p> <p>MUR DM 117/Focoos AI - Toward efficient neural models for Computer Vision Tasks</p> <p>PNRR - Visual geolocalization from 2D/3D data</p> <p>PNRR - Reliable and large-scale visual geolocalization</p>	--	PNRR - Visual geolocalization from 2D/3D data	Precede per minor età



User	Punteggio	Idoneità Borse Vincolate	Rinunci a borse	Assegnato	Note
		MUR DM 118 - Graph-theoretic models in machine learning and computer vision			
F535380	78	<p>PNRR - Generative deep learning and evolutionary machine learning for innovative structural engineering applications</p> <p>MUR DM 118 - Foundations of Intelligent Systems</p> <p>MUR DM 118 - Graph-theoretic models in machine learning and computer vision</p> <p>PNRR - Topological and geometric methods in AI</p>	--	PNRR - Topological and geometric methods in AI	
F533458	77.8	<p>MUR DM 118 - Advanced AI-based solutions for enhancing human-machine interaction in neurobotic devices for industry 4.0</p> <p>MUR DM 118 - Autonomous navigation of mobile robots to operate in barns and to monitor animal health</p> <p>MUR DM 117/Focoos AI - Toward efficient neural models for Computer Vision Tasks</p> <p>PNRR/Comau/Centro interdipartimentale SmartData - Multi-modal Learning for Reliable and Efficient Robotic Object Manipulation</p> <p>PNRR - AI-Driven Approaches for Enhanced Hardware and Operating System Security</p>	---	PNRR - AI-Driven Approaches for Enhanced Hardware and Operating System Security	<p>Ammissione con riserva*</p> <p>Precede per minor età</p>
F532158	77.8	<p>PNRR - Deep models for low-level image processing and vision</p> <p>MUR DM 118 - Foundations of Intelligent Systems</p> <p>MUR DM 118 - Identification, model updating and seismic retrofit of structures and infrastructures through AI</p>	--	MUR DM 118 - Identification, model updating and seismic retrofit of structures and infrastructures through AI	

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User	Punteggio	Idoneità Borse Vincolate	Rinunci a borse	Assegnato	Note
F283706	77.3	<p>DAUIN - Digital Twins of Neuromorphic Neural Networks for the next generation of RISC-V systems</p> <p>PNRR - AI-Driven Approaches for Enhanced Hardware and Operating System Security</p> <p>PNRR - Enhancing Hardware Security in RISC-V Architecture through Artificial Intelligence</p> <p>PNRR - Enhancing Embedded Architecture Security in Automotive Systems through Artificial Intelligence</p>	--	DAUIN - Digital Twins of Neuromorphic Neural Networks for the next generation of RISC-V systems	
F537714	77	<p>UNIAQ - Development of integrated methods across Control Theory and AI for optimal control and predictive maintenance in industrial automation</p> <p>MUR DM 118 - Generative AI for Public Administration</p> <p>MUR DM 118 - Foundations of Intelligent Systems</p> <p>PNRR - Learning and optimization approaches for smart Electrical Vehicles</p> <p>PNRR - Enhancing Embedded Architecture Security in Automotive Systems through Artificial Intelligence</p>	--	UNIAQ - Development of integrated methods across Control Theory and AI for optimal control and predictive maintenance in industrial automation	<p>Precede per minor età</p> <p>Ammissione con riserva*</p>
F529302	77	<p>PNRR - Learning skills for compliant robots</p> <p>MUR DM 117/Focoos AI - Toward efficient neural models for Computer Vision Tasks</p> <p>PNRR/Comau/Centro interdipartimentale SmartData - Multi-modal Learning for Reliable and Efficient Robotic Object Manipulation</p> <p>PNRR - Enabling complex computer vision tasks on the edge</p>	--	PNRR - Learning skills for compliant robots	Precede per minor età

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User	Punteggio	Idoneità Borse Vincolate	Rinunci a borse	Assegnato	Note
F535516	77	<p>MUR DM 118 - Continual Learning in Industrial Applications</p> <p>MUR DM 118 - Artificial Intelligence for the Prevention and Reduction of Environmental and Climate Risks and Greenwashing</p> <p>MUR DM 118 - Effective and efficient spatial and spectral super resolution for surface quality monitoring</p> <p>MUR DM 117/Focoos AI - Toward efficient neural models for Computer Vision Tasks</p> <p>PNRR - Deep models for low-level image processing and vision</p>	--	MUR DM 118 - Effective and efficient spatial and spectral super resolution for surface quality monitoring	Ammissione con riserva*
F529315	76.5	<p>DAUIN - Artificial Intelligence for Trustworthiness of Computing Systems</p> <p>PNRR - AI-Driven Approaches for Enhanced Hardware and Operating System Security</p> <p>PNRR - Enhancing Hardware Security in RISC-V Architecture through Artificial Intelligence</p> <p>PNRR - Enhancing Embedded Architecture Security in Automotive Systems through Artificial Intelligence</p>	--	DAUIN - Artificial Intelligence for Trustworthiness of Computing Systems	<p>Ammissione con riserva*</p> <p>Precede per minor età</p>
F533112	76.3	<p>MUR DM 118 - Automated Assessment and Improvement of the Quality of Training Data for Machine Learning Models</p> <p>MUR DM 118 - Continual Learning in Industrial Applications</p> <p>MUR DM 118 - Artificial Intelligence for the Prevention and Reduction of Environmental and Climate Risks and Greenwashing</p> <p>UNIAQ - Development of integrated methods across</p>	--	MUR DM 118 - Continual Learning in Industrial Applications	

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User	Punteggio	Idoneità Borse Vincolate	Rinunci a borse	Assegnato	Note
		Control Theory and AI for optimal control and predictive maintenance in industrial automation MUR DM 118 - Generative AI for Public Administration MUR DM 118 - Foundations of Intelligent Systems			
F361025	75.8	MUR DM 118 - Continual Learning in Industrial Applications MUR DM 118 - Artificial Intelligence for the Prevention and Reduction of Environmental and Climate Risks and Greenwashing MUR DM 118 - Autonomous navigation of mobile robots to operate in barns and to monitor animal health MUR DM 118 - AI-Driven Approaches for Biofabrication in Neuroscience: Advancing Biological Data Analysis and Industrial Applications	--	MUR DM 118 - Artificial Intelligence for the Prevention and Reduction of Environmental and Climate Risks and Greenwashing	

I/le candidati/e vincitori/vincitrici di un posto, già in possesso di tutti i requisiti di ammissione (vedi art. 9 comma 1 del bando di concorso) alla data del **30/09/2023**, devono provvedere all'immatricolazione on-line attraverso la procedura Apply **dal 2 ottobre 2023 all'8 ottobre 2023** e devono presentarsi presso gli uffici del Nucleo Dottorato di Ricerca per la seconda fase dell'immatricolazione **dal 9 ottobre 2023 al 20 ottobre 2023**.

I/le candidati/e vincitori/vincitrici di un posto, in possesso di tutti i requisiti di ammissione (vedi art. 9 comma 1 del bando di concorso) alla data del **31/10/2023**, devono provvedere all'immatricolazione on-line attraverso la procedura Apply **dal 2 novembre 2023 all'8 novembre 2023** e devono presentarsi presso gli uffici del Nucleo Dottorato di Ricerca per la seconda fase dell'immatricolazione **dal 9 novembre 2023 al 15 novembre 2023**.

I/le vincitori/vincitrici di posti con borsa ai sensi del **DM 117** e del **DM 118** dovranno procedere all'immatricolazione secondo le tempistiche che saranno comunicate direttamente agli interessati dal Nucleo Dottorato di Ricerca, al fine di adempiere agli obblighi di rendicontazione previsti dagli stessi DM.



CANDIDATI IDONEI

User	Punteggio	Idoneità Borse Vincolate	Rinuncia borse	Assegnato	Note
F464764	80	MUR DM 118 - Automated Assessment and Improvement of the Quality of Training Data for Machine Learning Models MUR DM 118 - AI for building indicators MUR DM 118 - Generative AI for Public Administration MUR DM 118 - Foundations of Intelligent Systems MUR DM 118 - Graph-theoretic models in machine learning and computer vision	--		Ammissione con riserva*
F477632	77.5	MUR DM 118 - Foundations of Intelligent Systems PNRR - Learning and optimization approaches for smart Electrical Vehicles PNRR - Topological and geometric methods in AI	--		
F448659	77	MUR DM 118 - Advanced AI-based solutions for enhancing human-machine interaction in neurobotic devices for industry 4.0 MUR DM 118 - Autonomous navigation of mobile robots to operate in barns and to monitor animal health MUR DM 118 - AI-Driven Approaches for Biofabrication in Neuroscience: Advancing Biological Data Analysis and Industrial Applications	--		Ammissione con riserva* Precede per minor età
F536442	77	MUR DM 118 - Advanced AI-based solutions for enhancing human-machine interaction in neurobotic devices for industry 4.0 MUR DM 117/Focoos AI - Toward efficient neural models for Computer Vision Tasks PNRR/Comau/Centro interdipartimentale SmartData - Multi-modal Learning for Reliable and Efficient Robotic Object Manipulation PNRR - AI-Driven Approaches for Enhanced Hardware and Operating System Security	--		
User	Punteggio	Idoneità Borse Vincolate	Rinuncia borse	Assegnato	Note

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F451142	76.5	<p>MUR DM 117/Focoos AI - Toward efficient neural models for Computer Vision Tasks</p> <p>PNRR/Comau/Centro interdipartimentale SmartData - Multi-modal Learning for Reliable and Efficient Robotic Object Manipulation</p> <p>PNRR - Deep models for low-level image processing and vision</p> <p>PNRR - AI-Driven Approaches for Enhanced Hardware and Operating System Security</p>			Ammissione con riserva*
F536810	76	<p>MUR DM 118 - Automated Assessment and Improvement of the Quality of Training Data for Machine Learning Models</p> <p>MUR DM 118 - Continual Learning in Industrial Applications</p> <p>MUR DM 118 - Foundations of Intelligent Systems</p>			
F500246	75.3	<p>PNRR - Learning skills for compliant robots</p> <p>PNRR - Learning and optimization approaches for smart Electrical Vehicles</p> <p>PNRR - Topological and geometric methods in AI</p> <p>MUR DM 118 - AI-based multi-agent systems for high dimensional control problems for energy management in buildings</p>	--		Ammissione con riserva*
F531960	75	<p>DAUIN - Artificial Intelligence for Trustworthiness of Computing Systems</p> <p>PNRR - AI-Driven Approaches for Enhanced Hardware and Operating System Security</p>	--		Ammissione con riserva*
F440375	74.8	<p>MUR DM 118 - Automated Assessment and Improvement of the Quality of Training Data for Machine Learning Models</p> <p>MUR DM 118 - Artificial Intelligence for the Prevention and Reduction of Environmental and Climate Risks and Greenwashing</p> <p>UNIAQ - Development of integrated methods across Control Theory and AI for optimal control and predictive maintenance in industrial automation</p> <p>MUR DM 118 - AI-based multi-agent systems for high dimensional control problems for energy management in buildings</p>	--		

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F538018	74.3	MUR DM 118 - Automated Assessment and Improvement of the Quality of Training Data for Machine Learning Models MUR DM 118 - AI for mobile application UI automatic testing and enhancement UNIAQ - Development of integrated methods across Control Theory and AI for optimal control and predictive maintenance in industrial automation MUR DM 118 - Generative AI for Public Administration MUR DM 118 - Foundations of Intelligent Systems	--		
F537922	73.8	MUR DM 118 - Generative AI for Public Administration MUR DM 118 - Foundations of Intelligent Systems MUR DM 118 - AI-based multi-agent systems for high dimensional control problems for energy management in buildings	--		

Descrizione campo note:

* 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 entro il **31/10/2023**, pena l'irrevocabile perdita del diritto di immatricolazione.

Torino, 25/09/2023