Politecnico di Torino

Nucleo
Dottorato di Ricerca

Graduatoria di ammissione al Dottorato di Ricerca in Ingegneria Elettrica, Elettronica e delle Comunicazioni 40° Ciclo – Seconda sessione

Totale posti ordinari disponibili per la seconda sessione: 54

Totale posti riservati a borsisti di Governi/Enti pubblici nazionali o internazionali, disponibili per la seconda sessione: 8

Riepilogo borse disponibili per la seconda sessione:

8	Ateneo	Borse a tematica libera
1	Ada University - Position reserved to Azeri preselected candidates	Borsa a tematica vincolata
1	Ada University - Position reserved to Azeri preselected candidates	Borsa a tematica vincolata
1	Ada University - Position reserved to Azeri preselected candidates	Borsa a tematica vincolata
1	Ateneo/DET - Reduction of complexity of Neural Networks by exploiting innovative neuron architecture for Tiny Machine Learning	Borsa a tematica vincolata
1	CNR-IEIIT - Harnessing information and unleashing intelligence in Beyond 6G networks	Borsa a tematica vincolata
1	CRT/DENERG - Methods and models for energy security and transition	Borsa a tematica vincolata
1	CRT/DET - Advanced radio-navigation techniques for the space and moon environment	Borsa a tematica vincolata
1	CRT/DET - Novel quantum devices and methods for the metrology of electric current	Borsa a tematica vincolata
1	CRT/DET - Physics Informed AI for FEM Model Order Reduction	Borsa a tematica vincolata
1	Centro Ricerche Fiat/DET - Micro Tiny Machine Learning for Automotive Applications	Borsa a tematica vincolata
1	Continental Automotive Technologies - Surrogate models for design optimization under Signal and Power Integrity constraints	Borsa a tematica vincolata
1	DET - Advanced GNC Algorithms for Novel Near-Earth and Exploration Missions	Borsa a tematica vincolata

Nucleo Dottorato di Ricerca
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Finanziato dall'Unione europea NextGenerationEU
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1	DET - Brain medical microwave imaging	Borsa a tematica vincolata
1	DET - REservoir COMputing with MEmristive Nonlinear Dynamics: Theory, Design and Applications (RECOMMEND)	Borsa a tematica vincolata
1	DET - Robotic and Human Exploration of Extraterrestrial Habitats	Borsa a tematica vincolata
1	DET/Comitato ICT - Machine learning based solutions to monitor real-time communications	Borsa a tematica vincolata
1	DM 629/PA - Leveraging robotic navigation and localization capabilities with brain-inspired models and technologies	Borsa a tematica vincolata
1	DM 630/Centro Ricerche Fiat - Design and test of high speed EESMs for traction applications	Borsa a tematica vincolata
1	DM 630/Fondazione LINKS - 6G Networks for Mobile Autonomous Systems	Borsa a tematica vincolata
1	DM 630/Garrett Motion - Design of Sustainable High-Speed Traction Machines	Borsa a tematica vincolata
1	DM 630/Lagor - Innovative Methods, Tools, and Processes for Analyzing Magnetic Material Properties in Electrotechnical Applications (Waiting list)	Borsa a tematica vincolata
1	DM 630/Qascom - Study and development of advanced satellite navigation techniques	Borsa a tematica vincolata
1	DM 630/TIM - Innovative Approaches to Quantum Computing for Complex Real-World Applications	Borsa a tematica vincolata
1	DM 630/Thales Alenia Space - Low frequencies noise analysis for scientific missions	Borsa a tematica vincolata
1	DM630/Leonardo - Design & development of methodologies & systems for radar cross section measurements in hybrid or non-perfectly anechoic environments	Borsa a tematica vincolata
1	FBK/DET - MEMS-based MOS gas sensors for environmental monitoring: from multiscale and functional simulations to fabrication and tests	Borsa a tematica vincolata
1	Fincantieri/DENERG - Innovative integrated electrical power systems for the new generation of naval propulsion systems	Borsa a tematica vincolata
1	Fondazione LINKS/DET - Optical network control based on open interfaces and protocols	Borsa a tematica vincolata
1	INFN - Novel sensor concepts and architectures for low-power CMOS fully-depleted MAPS	Borsa a tematica vincolata
1	INFN -High density and low-power CMOS front-end electronics with on-board intelligence for radiation detectors used in fundamental physics and applica	Borsa a tematica vincolata

1	INRiM - Advanced Metrology for Electrical, Electronics and Communications Engineering	Borsa a tematica vincolata
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1	INRiM - Advanced Metrology for Electrical, Electronics and Communications Engineering	Borsa a tematica vincolata
1	PNRR/MICS - Memristor Dynamic Neural Networks for Additive Manufacturing	Borsa a tematica vincolata
1	PNRR/RESTART - High efficiency amplification for 5G millimeter wave propagation environments	Borsa a tematica vincolata
1	PNRR/RESTART - ML for zero-touch optical network automation and management	Borsa a tematica vincolata
1	PNRR/RESTART/CRT - AI-aided transmission modeling of optical network elements	Borsa a tematica vincolata
1	STMicroelectronics/DET - Design and implementation of a low-quiescent current (IQ) voltage regulator in CMOS integrated technology	Borsa a tematica vincolata

Posti senza borsa di studio disponibili per la seconda sessione: 7

CANDIDATI/E VINCITORI/VINCITRICI

User	Punteggio	Idoneità Borse Vincolate	Rinuncia borse	Assegnato	Note
F325491	89.5	INFN -High density and low-power CMOS front-end electronics with on-board intelligence for radiation detectors used in fundamental physics and applica	---	INFN -High density and low-power CMOS front-end electronics with on-board intelligence for radiation detectors used in fundamental physics and applica	Ammissione con riserva *
F545135	88.3	PNRR/RESTART/CRT - AI-aided transmission modeling of optical network elements	---	PNRR/RESTART/CRT - AI-aided transmission modeling of optical network elements	Ammissione con riserva *

User	Punteggio	Idoneità Borse Vincolate	Rinuncia borse	Assegnato	Note
F582742	88.2	---	SI	---	Ammissione con riserva *
F486176	87.7	---	---	Ateneo	Ammissione con riserva *
F526274	86.7	Continental Automotive Technologies - Surrogate models for design optimization under Signal and Power Integrity constraints	---	Continental Automotive Technologies - Surrogate models for design optimization under Signal and Power Integrity constraints	Ammissione con riserva **
F352541	86.6	DET - REservoir COMputing with MEmristive Nonlinear Dynamics: Theory, Design and Applications (RECOMMEND)	---	DET - REservoir COMputing with MEmristive Nonlinear Dynamics: Theory, Design and Applications (RECOMMEND)	---
F584515	86	Centro Ricerche Fiat/DET - Micro Tiny Machine Learning for Automotive Applications	---	Centro Ricerche Fiat/DET - Micro Tiny Machine Learning for Automotive Applications	---
F571166	85.1	DET/Comitato ICT - Machine learning based solutions to monitor real-time communications	---	DET/Comitato ICT - Machine learning based solutions to monitor real-time communications	Ammissione con riserva *
F491464	83.6	---	---	Ateneo	---
F582103	83.5	CRT/DET - Advanced radio-navigation techniques for the space and moon environment	---	CRT/DET - Advanced radio-navigation techniques for the space and moon environment	Ammissione con riserva *

User	Punteggio	Idoneità Borse Vincolate	Rinuncia borse	Assegnato	Note
F492532	82.7	DM 630/Centro Ricerche Fiat - Design and test of high speed EESMs for traction applications	---	DM 630/Centro Ricerche Fiat - Design and test of high speed EESMs for traction applications	Ammissione con riserva *
F585517	81.9	PNRR/RESTART - ML for zero-touch optical network automation and management	---	PNRR/RESTART - ML for zero-touch optical network automation and management	Ammissione con riserva * **
F584594	81.7	---	---	Ateneo	---
F584165	81.4	---	SI	---	---
F324389	81.1	INFN - Novel sensor concepts and architectures for low-power CMOS fully-depleted MAPS	---	INFN - Novel sensor concepts and architectures for low-power CMOS fully-depleted MAPS	Ammissione con riserva *
F569945	80.6	---	---	Ateneo	Ammissione con riserva **
F222303	80.5	---	SI	---	---
F582390	80.3	DET - Brain medical microwave imaging	---	DET - Brain medical microwave imaging	Ammissione con riserva **
F545136	79.8	Fondazione LINKS/DET - Optical network control based on open interfaces and protocols	---	Fondazione LINKS/DET - Optical network control based on open interfaces and protocols	Ammissione con riserva * **
F578717	79.5	Fincantieri/DENERG - Innovative integrated electrical power systems for the new generation of naval propulsion systems	---	Fincantieri/DENERG - Innovative integrated electrical power systems for the new generation of naval propulsion systems	---
F583536	78.8	DET - Robotic and Human Exploration of Extraterrestrial Habitats	---	DET - Robotic and Human Exploration of Extraterrestrial Habitats	---

User	Punteggio	Idoneità Borse Vincolate	Rinuncia borse	Assegnato	Note
F584509	78.6	---	SI	---	Ammissione con riserva *
F555442	77.6	CRT/DENERG - Methods and models for energy security and transition	---	CRT/DENERG - Methods and models for energy security and transition	---
F580167	77.5	CRT/DET - Novel quantum devices and methods for the metrology of electric current	---	CRT/DET - Novel quantum devices and methods for the metrology of electric current	Ammissione con riserva *
F218848	77.4	---	SI	---	---
F584649	76.9	---	SI	---	Precede per minore età
F583637	76.9	Ada University - Position reserved to Azeri preselected candidates	---	Ada University - Position reserved to Azeri preselected candidates	---
F585550	76.5	---	---	Ateneo	Ammissione con riserva *
F547614	76	---	---	Ateneo	Ammissione con riserva *
F459262	75.7	DM 630/TIM - Innovative Approaches to Quantum Computing for Complex Real-World Applications	---	DM 630/TIM - Innovative Approaches to Quantum Computing for Complex Real-World Applications	---
F585588	75.4	CNR-IEIIT - Harnessing information and unleashing intelligence in Beyond 6G networks	---	CNR-IEIIT - Harnessing information and unleashing intelligence in Beyond 6G networks	---

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User	Punteggio	Idoneità Borse Vincolate	Rinuncia borse	Assegnato	Note
		DM 630/Fondazione LINKS - 6G Networks for Mobile Autonomous Systems DET/Comitato ICT - Machine learning based solutions to monitor real-time communications			
F556299	74.8	---	---	Ateneo	---
F568257	74.5	PNRR/RESTART - High efficiency amplification for 5G millimeter wave propagation environments	---	PNRR/RESTART - High efficiency amplification for 5G millimeter wave propagation environments	---
F565576	74.4	Ateneo/DET - Reduction of complexity of Neural Networks by exploiting innovative neuron architecture for Tiny Machine Learning	---	Ateneo/DET - Reduction of complexity of Neural Networks by exploiting innovative neuron architecture for Tiny Machine Learning	Ammissione con riserva *
F585701	73.9	DM 629/PA - Leveraging robotic navigation and localization capabilities with brain-inspired models and technologies	---	DM 629/PA - Leveraging robotic navigation and localization capabilities with brain-inspired models and technologies	Ammissione con riserva *
F581794	73.2	---	---	Ateneo	---
F583130	73	DET - Advanced GNC Algorithms for Novel Near-Earth and Exploration Missions	---	DET - Advanced GNC Algorithms for Novel Near-Earth and Exploration Missions	---
F446564	72.7	---	---	---	---
F582505	72	DM 630/Qascom - Study and	---	DM 630/Qascom - Study and	Ammissione con riserva

User	Punteggio	Idoneità Borse Vincolate	Rinuncia borse	Assegnato	Note
		development of advanced satellite navigation techniques		development of advanced satellite navigation techniques	*
F584687	71.6	FBK/DET - MEMS-based MOS gas sensors for environmental monitoring: from multiscale and functional simulations to fabrication and tests	---	FBK/DET - MEMS-based MOS gas sensors for environmental monitoring: from multiscale and functional simulations to fabrication and tests	Ammissione con riserva *
F510115	69.1	DM 630/Fondazione LINKS - 6G Networks for Mobile Autonomous Systems	---	DM 630/Fondazione LINKS - 6G Networks for Mobile Autonomous Systems	---
F585626	68	PNRR/MICS - Memristor Dynamic Neural Networks for Additive Manufacturing	---	PNRR/MICS - Memristor Dynamic Neural Networks for Additive Manufacturing	Ammissione con riserva *
F571849	67.4	DM 630/Lagor - Innovative Methods, Tools, and Processes for Analyzing Magnetic Material Properties in Electrotechnical Applications (Ex Waiting list)	---	DM 630/Lagor - Innovative Methods, Tools, and Processes for Analyzing Magnetic Material Properties in Electrotechnical Applications (Ex Waiting list)	---
F583930	67	Ada University - Position reserved to Azeri preselected candidates	---	Ada University - Position reserved to Azeri preselected candidates	---
F585096	63.1	DM630/Leonardo - Design & development of methodologies & systems for radar cross section measurements in hybrid or non-	---	DM630/Leonardo - Design & development of methodologies & systems for radar cross section measurements in hybrid or non-	Ammissione con riserva **

User	Punteggio	Idoneità Borse Vincolate	Rinuncia borse	Assegnato	Note
		perfectly anechoic environments		perfectly anechoic environments	
F367719	63	DM 630/Thales Alenia Space - Low frequencies noise analysis for scientific missions	---	DM 630/Thales Alenia Space - Low frequencies noise analysis for scientific missions	Ammissione con riserva * **
F569933	62.9	---	---	---	Posto riservato a borsisti di Governi/Enti pubblici nazionali o internazionali
F453690	62.8	STMicroelectronics/DET - Design and implementation of a low-quiescent current (IQ) voltage regulator in CMOS integrated technology	---	STMicroelectronics/DET - Design and implementation of a low-quiescent current (IQ) voltage regulator in CMOS integrated technology	Ammissione con riserva **
F583677	60.7	Ada University - Position reserved to Azeri preselected candidates	---	Ada University - Position reserved to Azeri preselected candidates	---

I/le candidati vincitori/vincitrici di posti con borsa ai sensi del **DM 629** e del **DM 630** devono inizialmente procedere con l'accettazione del posto on-line attraverso la procedura Apply **entro e non oltre il 25 settembre 2024**.

I/le candidati/e vincitori/vincitrici di un posto devono provvedere all'immatricolazione on-line attraverso la procedura Apply **dal 8 ottobre 2024 all'8 novembre 2024** e devono presentarsi presso gli uffici del Nucleo Dottorato di Ricerca per la seconda fase dell'immatricolazione **dal 18 ottobre 2024 al 14 novembre 2024.**

Politecnico di Torino

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CANDIDATI/E IDONEI/E

User	Punteggio	Idoneità Borse Vincolate	Rinuncia borse	Assegnato	Note
F577968	66.9	---	---	---	---
F585750	66.8	---	SI	---	Ammissione con riserva **
F415141	65.5	---	---	---	Ammissione con riserva *
F288634	62.3	---	---	---	---
F585611	62	DM630/Leonardo - Design & development of methodologies & systems for radar cross section measurements in hybrid or non-perfectly anechoic environments DET - Brain medical microwave imaging	---	---	Ammissione con riserva * **

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 31/10/2024**, pena l'irrevocabile perdita del diritto di immatricolazione.

** Ammissione sotto condizione in quanto la certificazione di inglese necessaria per l'iscrizione al dottorato di ricerca non risulta ancora acquisita.
L'eventuale immatricolazione al dottorato potrà avvenire solo se il candidato conseguirà, entro e non oltre il 31/10/2024, uno dei certificati indicati dall'art. 6, comma 1, lettera b) del bando di concorso, pena l'irrevocabile perdita del diritto di immatricolazione.

Torino, 20/09/2024

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