



**Politecnico
di Torino**

Nucleo
Dottorato di Ricerca

Graduatoria di ammissione al Dottorato di Ricerca in Energetica 40° Ciclo – Seconda sessione

Totale posti ordinari disponibili per la seconda sessione: 28

Totale posti riservati a borsisti di Governi/Enti pubblici nazionali o internazionali, disponibili per la seconda sessione: 0

Riepilogo borse disponibili per la seconda sessione:

4	Ateneo	Borse a tematica libera
1	ALSTOM - Hydrogen Fuel Cell propulsion trains Traction batteries: new horizons of CBM (Condition Based Maintenance)	Borsa a tematica vincolata
1	ASG/DENERG - Innovative design of critical components for superconducting cables and assessment of their thermo-electrical performances	Borsa a tematica vincolata
1	DENERG - Advanced methods for the safety analysis and optimization of the operational performance of next generation Molten Salt Reactors under uncertainties	Borsa a tematica vincolata
1	Ateneo/Denerg - MULTI-scale modeling of thermophysical, mechanical and wetting properties of high ENTROPY alloys for energy applications(MULTIENTROPY)	Borsa a tematica vincolata
1	CRT/DENERG - Pushing the limits of large-scale energy storage by designing an ultra-efficient centrifugal compressor for caes applications	Borsa a tematica vincolata
1	DENERG - Development of the thermal control system of a satellite for the wireless power transmission of electricity on the Moon	Borsa a tematica vincolata
1	DENERG - Integrated Sustainability Assessment for direct solar fuel technologies	Borsa a tematica vincolata
1	DENERG - Solutions for motorised access and mobility in geofenced urban areas with low environmental impact, local and global	Borsa a tematica vincolata
1	DENERG/CRT - Environmental Life Cycle Assessment for aviation sector decarbonisation	Borsa a tematica vincolata

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1	DM 630/DTT - Study and development of advanced cryogenic solutions for superconducting magnetic fusion devices and application to DTT facility	Borsa a tematica vincolata
1	DM 630/ENEA - Core neutron kinetics of a lead-cooled Advanced Modular Reactor	Borsa a tematica vincolata
1	DM 630/FEV - Analytical and experimental methodologies for the development of zero-CO2 and near zero emissions propulsion systems based on H2 DI ICEs	Borsa a tematica vincolata
1	DM629/PA - Decarbonisation of the stationary energy sector towards climate-neutral cities	Borsa a tematica vincolata
1	DM630/Dumarey-Direct H injection simulation improvement & development of Reduced Order Models for coupling with in-cylinder combustion numerical tools	Borsa a tematica vincolata
1	DTT/DENERG - 3-D modeling and simulation of plasma-wall interactions in DTT	Borsa a tematica vincolata
1	DiaSorin - Artificial Intelligence Tools for Monitoring and Optimal Management of Energy in the Life Sciences Industry	Borsa a tematica vincolata
1	ENI - Development of multi-physics numerical tools for the design of HTS magnets for fusion and accelerators	Borsa a tematica vincolata
1	Ferrari/DENERG - Development of a Simulation Platform to Assess the Performance of a High Specific Power Engines	Borsa a tematica vincolata
1	Morfo Design/DENERG - Development of an innovative design environment for aerospace turbopump inducers	Borsa a tematica vincolata
1	Newcleo - Experimental Investigation of LFR-AS-30 SGTR event in large scale pool system	Borsa a tematica vincolata
1	Thales Alenia Space/DENERG - Development of two-phase active thermal systems for space applications	Borsa a tematica vincolata
1	VERSALIS - Study of the conversion of CO2 to chemicals of interest to the chemical industry by means of solid oxide electrolysis technology – SOEC	Borsa a tematica vincolata

Posti senza borsa di studio disponibili per la seconda sessione: 2

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CANDIDATI/E VINCITORI/VINCITRICI

User	Punteggio	Idoneità Borse Vincolate	Rinuncia borse	Assegnato	Note
F494005	90.8	CRT/DENERG - Pushing the limits of large-scale energy storage by designing an ultra-efficient centrifugal compressor for caes applications	---	CRT/DENERG - Pushing the limits of large-scale energy storage by designing an ultra-efficient centrifugal compressor for caes applications	Ammissione con riserva *
F581850	88.8	---	SI	---	---
F448584	87.8	DiaSorin - Artificial Intelligence Tools for Monitoring and Optimal Management of Energy in the Life Sciences Industry	---	DiaSorin - Artificial Intelligence Tools for Monitoring and Optimal Management of Energy in the Life Sciences Industry	---
F513957	86.5	---	---	Ateneo	Ammissione con riserva *
F493345	86.4	ASG/DENERG - Innovative design of critical components for superconducting cables and assessment of their thermo-electrical performances	---	ASG/DENERG - Innovative design of critical components for superconducting cables and assessment of their thermo-electrical performances	Ammissione con riserva *
F526065	85	---	---	Ateneo	Prevale genere meno rappresentato
F585533	85	---	---	Ateneo	Ammissione con riserva *
F583973	84.6	DM 630/ENEA - Core neutron kinetics of a lead-cooled Advanced Modular Reactor	---	DM 630/ENEA - Core neutron kinetics of a lead-cooled Advanced Modular Reactor	---
F570240	84.4	---	---	Ateneo	---



User	Punteggio	Idoneità Borse Vincolate	Rinuncia borse	Assegnato	Note
F530544	84.2	ENI - Development of multi-physics numerical tools for the design of HTS magnets for fusion and accelerators	---	ENI - Development of multi-physics numerical tools for the design of HTS magnets for fusion and accelerators	---
F458480	84.1	---	---	---	---
F584927	83.6	Ferrari/DENERG - Development of a Simulation Platform to Assess the Performance of a High Specific Power Engines DM 630/FEV - Analytical and experimental methodologies for the development of zero-CO2 and near zero emissions propulsion systems based on H2 DI ICEs	---	Ferrari/DENERG - Development of a Simulation Platform to Assess the Performance of a High Specific Power Engines	Ammissione con riserva *
F580944	83.3	Morfo Design/DENERG - Development of an innovative design environment for aerospace turbopump inducers	---	Morfo Design/DENERG - Development of an innovative design environment for aerospace turbopump inducers	---
F515860	81.5	DENERG - Development of the thermal control system of a satellite for the wireless power transmission of electricity on the Moon	---	DENERG - Development of the thermal control system of a satellite for the wireless power transmission of electricity on the Moon	---
F494426	80.9	DM 630/FEV - Analytical and experimental methodologies for the development of zero-CO2 and near zero emissions propulsion systems based on H2 DI ICEs	---	DM 630/FEV - Analytical and experimental methodologies for the development of zero-CO2 and near zero emissions propulsion systems based on H2 DI ICEs	Ammissione con riserva *

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User	Punteggio	Idoneità Borse Vincolate	Rinuncia borse	Assegnato	Note
		Ferrari/DENERG - Development of a Simulation Platform to Assess the Performance of a High Specific Power Engines			
F462162	80.7	Thales Alenia Space/DENERG - Development of two-phase active thermal systems for space applications	---	Thales Alenia Space/DENERG - Development of two-phase active thermal systems for space applications	---
F567321	80.2	VERSALIS - Study of the conversion of CO2 to chemicals of interest to the chemical industry by means of solid oxide electrolysis technology – SOEC	---	VERSALIS - Study of the conversion of CO2 to chemicals of interest to the chemical industry by means of solid oxide electrolysis technology – SOEC	---
F446907	78.3	DTT/DENERG - 3-D modeling and simulation of plasma-wall interactions in DTT	---	DTT/DENERG - 3-D modeling and simulation of plasma-wall interactions in DTT	---
F585466	78	ALSTOM - Hydrogen Fuel Cell propulsion trains Traction batteries: new horizons of CBM (Condition Based Maintenance)	---	ALSTOM - Hydrogen Fuel Cell propulsion trains Traction batteries: new horizons of CBM (Condition Based Maintenance)	Ammissione con riserva * Prevale genere meno rappresentato
F564088	78	Ateneo/Denerg - MULTI-scale modeling of thermophysical, mechanical and wetting properties of high ENTROPY alloys for energy applications(MULTIENTROPY)	---	Ateneo/Denerg - MULTI-scale modeling of thermophysical, mechanical and wetting properties of high ENTROPY alloys for energy applications(MULTIENTROPY)	---

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User	Punteggio	Idoneità Borse Vincolate	Rinuncia borse	Assegnato	Note
F446115	77.7	DM629/PA - Decarbonisation of the stationary energy sector towards climate-neutral cities	---	DM629/PA - Decarbonisation of the stationary energy sector towards climate-neutral cities	Prevale genere meno rappresentato
F318568	77.7	DENERG - Solutions for motorised access and mobility in geofenced urban areas with low environmental impact, local and global	---	DENERG - Solutions for motorised access and mobility in geofenced urban areas with low environmental impact, local and global	Ammissione con riserva **
F539624	76	DENERG - Advanced methods for the safety analysis and optimization of the operational performance of next generation Molten Salt Reactors under uncertainties DM 630/ENEA - Core neutron kinetics of a lead-cooled Advanced Modular Reactor	---	DENERG - Advanced methods for the safety analysis and optimization of the operational performance of next generation Molten Salt Reactors under uncertainties	Ammissione con riserva * Prevale genere meno rappresentato
F493009	76	DM630/Dumarey-Direct H injection simulation improvement & development of Reduced Order Models for coupling with in-cylinder combustion numerical tools	---	DM630/Dumarey-Direct H injection simulation improvement & development of Reduced Order Models for coupling with in-cylinder combustion numerical tools	Prevale minore età
F569045	76	DM 630/DTT - Study and development of advanced cryogenic solutions for superconducting magnetic fusion devices and application to DTT facility	---	DM 630/DTT - Study and development of advanced cryogenic solutions for superconducting magnetic fusion devices and application to DTT facility	---

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User	Punteggio	Idoneità Borse Vincolate	Rinuncia borse	Assegnato	Note
		ENI - Development of multi-physics numerical tools for the design of HTS magnets for fusion and accelerators ASG/DENERG - Innovative design of critical components for superconducting cables and assessment of their thermo-electrical performances			

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**.

Tutti i 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**.

CANDIDATI/E IDONEI/E

User	Punteggio	Idoneità Borse Vincolate	Rinuncia borse	Assegnato	Note
F570012	81.1	---	---	---	---
F454141	80.9	---	---	---	---
F583923	79	---	---	---	---
F577796	78.8	---	---	---	Ammissione con riserva *
F477310	77.4	---	---	---	---
F487865	76.3	---	---	---	---



User	Punteggio	Idoneità Borse Vincolate	Rinuncia borse	Assegnato	Note
F584748	76	---	---	---	Ammissione con riserva * **
F512069	74.9	---	---	---	---

I/le candidati/e che hanno ottenuto un punteggio di almeno 60/100 e intendano far valere i propri requisiti per l'accesso ai posti riservati (art. 2 comma 2 "Posti riservati in sovrannumero rispetto ai posti ordinari" del bando di concorso), devono contattare il Nucleo Dottorato di Ricerca ([esclusivamente tramite il servizio di ticketing](#)) **entro il 5 novembre 2024** allegando la documentazione comprovante il diritto al posto riservato.

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