Ranking List for the PhD program in
Electrical, Electronics and Communications Engineering
41th Cycle – First session

Total number of ordinary positions available in first session: 41

Total number of positions reserved to boursaries of Governments or by national or foreign public bodies, available in first session: 10

Summary tab of scholarships available in first session:

9	Amministrazione centrale	Scholarships with own research topic
1	Borsa libera DENERG	Scholarship with own research topic
1	CRT/DENERG - Cloud-Computing Based, Multi-Physics Design of Electric Motors	Scholarship with predefined research topic
1	CRT/DET - CMOS Integrated Circuits for Digital-Based Sensor Interfaces in Next-Generation Microscale Biosensors	Scholarship with predefined research topic
1	CRT/DET - Multi-level architectures for decision, guidance and control with application to automated driving systems	Scholarship with predefined research topic
1	CRT/DET - Next-generation computational electromagnetics	Scholarship with predefined research topic
1	CRT/DET - RISC-V architectures and hardware accelerators to support security in space applications.	Scholarship with predefined research topic
1	CRT/DET - Socially-Aware Navigation for Autonomous Service Robots through learning-Based Approaches	Scholarship with predefined research topic
1	DENERG - Advanced Electrified Powertrains Modeling and Control using Innovative Power Electronics and Electric Motors	Scholarship with predefined research topic
1	DENERG/Fincantieri - Digital twin models of drives and electrical propulsion systems for marine applications	Scholarship with predefined research topic
1	DET - Intelligent Computing and Sensing Services	Scholarship with predefined research topic

1	DET - Toward Quantum-Safe and Scalable Optical Networks: Multi-Band Modeling and Raman-Aware Design	Scholarship with predefined research topic
1	DET - Wearable Plant Sensors for Plant Monitoring and Climate'Smart Agriculture Resource Management	Scholarship with predefined research topic
1	Duplomatic - Development of a toolchain for the characterization and control of synchronous reluctance motors	Scholarship with predefined research topic
1	Fondazione Agrion - Study, development and application of innovative IoT solutions for Climate-Smart Agriculture	Scholarship with predefined research topic
1	INFN - Design and testing of integrated electronics for high-resolution timing applications using mixed-signal and digital signal processing-based	Scholarship with predefined research topic
1	INFN - Development and characterisation of ultra-low power monolithic CMOS imagers of X-ray, Gamma and Charge particles	Scholarship with predefined research topic
4	INRiM - Advanced Metrology for Electrical, Electronics and Communications Engineering	Scholarships with predefined research topic
1	Mavel Edt S.p.A. - Innovative and reliable power electronics for transportation electrification	Scholarship with predefined research topic
1	TEXA S.p.A. - Design and Analysis of Interior Axial Flux PM Machines for Traction Applications	Scholarship with predefined research topic

Number of positions without scholarship available for the first session: 10

SHORTLISTED CANDIDATES

User	Score	Eligibility to scholarship with predefined research topic	Waiving right to scholarship	Allocated scholarship	Notes
F496223	89.4	CRT/DET - Multi-level architectures for decision, guidance and control with application to automated driving systems	---	CRT/DET - Multi-level architectures for decision, guidance and control with application to automated driving systems	---

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User	Score	Eligibility to scholarship with predefined research topic	Waiving right to scholarship	Allocated scholarship	Notes
F552993	86.4	Fondazione Agrion - Study, development and application of innovative IoT solutions for Climate-Smart Agriculture	---	Fondazione Agrion - Study, development and application of innovative IoT solutions for Climate-Smart Agriculture	Conditional admission *
F617743	85.9	Mavel Edt S.p.A. - Innovative and reliable power electronics for transportation electrification	---	Mavel Edt S.p.A. - Innovative and reliable power electronics for transportation electrification	---
F625682	85.2	CRT/DET - RISC-V architectures and hardware accelerators to support security in space applications.	---	CRT/DET - RISC-V architectures and hardware accelerators to support security in space applications.	---
F614471	85.1	DET - Toward Quantum-Safe and Scalable Optical Networks: Multi-Band Modeling and Raman-Aware Design	---	DET - Toward Quantum-Safe and Scalable Optical Networks: Multi-Band Modeling and Raman-Aware Design	---
F620380	84.5	DET - Intelligent Computing and Sensing Services	---	DET - Intelligent Computing and Sensing Services	---
F554742	83.6	---	---	Amministrazione centrale	---
F628908	82.4	CRT/DET - CMOS Integrated Circuits for Digital-Based Sensor Interfaces in Next-Generation Microscale Biosensors	---	CRT/DET - CMOS Integrated Circuits for Digital-Based Sensor Interfaces in Next-Generation Microscale Biosensors	Conditional admission *
F625317	79.3	CRT/DENERG - Cloud-Computing Based, Multi-Physics Design of Electric Motors	---	CRT/DENERG - Cloud-Computing Based, Multi-Physics Design of Electric Motors	---
F627209	77.7	CRT/DET - Next-generation computational electromagnetics	---	CRT/DET - Next-generation computational electromagnetics	Conditional admission *

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User	Score	Eligibility to scholarship with predefined research topic	Waiving right to scholarship	Allocated scholarship	Notes
F602933	77.1	CRT/DET - Socially-Aware Navigation for Autonomous Service Robots through learning-Based Approaches	---	CRT/DET - Socially-Aware Navigation for Autonomous Service Robots through learning-Based Approaches	---
F620299	76.7	INRiM - Advanced Metrology for Electrical, Electronics and Communications Engineering	---	INRiM - Advanced Metrology for Electrical, Electronics and Communications Engineering	---
F619496	76.5	DET - Wearable Plant Sensors for Plant Monitoring and Climate'Smart Agriculture Resource Management	---	DET - Wearable Plant Sensors for Plant Monitoring and Climate'Smart Agriculture Resource Management	Conditional admission *
F326762	75.7	INRiM - Advanced Metrology for Electrical, Electronics and Communications Engineering	---	INRiM - Advanced Metrology for Electrical, Electronics and Communications Engineering	---
F628683	75.6	INRiM - Advanced Metrology for Electrical, Electronics and Communications Engineering	---	INRiM - Advanced Metrology for Electrical, Electronics and Communications Engineering	---
F616963	75.5	---	---	Amministrazione centrale	Conditional admission *
F576859	75.3	---	---	Amministrazione centrale	---
F500650	74.8	DENERG - Advanced Electrified Powertrains Modeling and Control using Innovative Power Electronics and Electric Motors	---	DENERG - Advanced Electrified Powertrains Modeling and Control using Innovative Power Electronics and Electric Motors	---

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User	Score	Eligibility to scholarship with predefined research topic	Waiving right to scholarship	Allocated scholarship	Notes
F543908	74.3	INRiM - Advanced Metrology for Electrical, Electronics and Communications Engineering	---	INRiM - Advanced Metrology for Electrical, Electronics and Communications Engineering	Conditional admission *
F610269	74.2	---	YES	---	---
F627311	73.8	Duplomatic - Development of a toolchain for the characterization and control of synchronous reluctance motors	---	Duplomatic - Development of a toolchain for the characterization and control of synchronous reluctance motors	---
F517843	73.6	---	---	Amministrazione centrale	---
F585625	73.5	---	---	Amministrazione centrale	---
F626193	72.8	---	---	Amministrazione centrale	Conditional admission *
F433684	71.4	---	---	Borsa libera DENERG	Conditional admission **
F628546	70.9	INFN - Development and characterisation of ultra-low power monolithic CMOS imagers of X-ray, Gamma and Charge particles	---	INFN - Development and characterisation of ultra-low power monolithic CMOS imagers of X-ray, Gamma and Charge particles	Conditional admission *
F554300	70.1	---	---	Amministrazione centrale	---
F490152	66.6	---	---	Amministrazione centrale	---
F404036	65	---	---	Amministrazione centrale	Conditional admission *

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User	Score	Eligibility to scholarship with predefined research topic	Waiving right to scholarship	Allocated scholarship	Notes
F628628	64.9	---	---	---	Conditional admission * Younger applicant prevails
F524372	64.9	---	YES	---	---
F628119	64.8	---	---	---	---
F628337	64.7	---	YES	---	Conditional admission *
F617030	64.5	TEXA S.p.A. - Design and Analysis of Interior Axial Flux PM Machines for Traction Applications	---	TEXA S.p.A. - Design and Analysis of Interior Axial Flux PM Machines for Traction Applications	Conditional admission * Younger applicant prevails
F405839	64.5	DENERG/Fincantieri - Digital twin models of drives and electrical propulsion systems for marine applications	---	DENERG/Fincantieri - Digital twin models of drives and electrical propulsion systems for marine applications	---
F626747	64.4	---	---	---	Conditional admission * **
F626859	64.2	---	---	---	Conditional admission **
F624827	64	---	---	---	Conditional admission **

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From 22ⁿᵈ July 2025 to 30ᵗʰ September 2025 the candidates admitted in PhD programmes <u>with scholarship/ positions for Ph.D in apprenticeship</u> shall proceed with securing their position online. <u>The failure to do so shall entail the loss of the right to enrol</u>.

From 22ⁿᵈ July 2025 to 3ʳᵈ October 2025 the candidates admitted in PhD programmes <u>without scholarship</u> shall proceed with securing their position online. <u>The failure to do so shall entail the loss of the right to enrol</u>.

N.B. Non-EU candidates who require an invitation letter for their study visa application are strongly advised to accept the offered position by 1ˢᵗ August 2025, and to contact the PhD Office (<u>exclusively through the ticketing service</u>) to request the letter.

ELIGIBLE CANDIDATES

No candidate

Description of Notes field:

*   <u>Conditional admission</u>: because the Master Degree is not yet acquired. The eventual enrollment to a PhD program could take place only if the Master Degree is achieved within **31ᵗʰ October 2025**. The failure of achievement by the deadline would result in the irrevocable loss of the right to enroll.

** <u>Conditional admission</u>: because the English certificates required to enrol in a PhD programme is not yet acquired.
In case of admission in a PhD programme, the candidate may only enrol if he/she obtains (**by and no later than 31ᵗʰ October 2025**) one among the certificates required, pursuant to art. 6, paragraph 1, letter b) of the call for admission. The failure to submit the certificate shall entail the loss of the right to enrolment.

Torino, 22/07/2025