



Ranking List for the PhD program in **Electrical, Electronics and Communications Engineering** 39th Cycle Third session

Total number of ordinary positions available in third session: 14

Total number of positions reserved to boursaries of Governments or by national or foreign public bodies, available in third session: 0

Summary tab of scholarships available in third session:

1	CNR/IEIT - Ultra wideband sub-THz communications and intelligent reflecting surfaces for 6G and beyond applications	Scholarship with predefined research topic
1	DENERG/PRIN - Integrating renewable electrical energy sources into electricity markets	Scholarship with predefined research topic
1	DET - Analog and Mixed-Signal Integrated Circuits for Non-Conventional Energy-Efficient Machine Learning Accelerators	Scholarship with predefined research topic
1	DET - Bringing change detection on board satellites for low-latency damage assessment	Scholarship with predefined research topic
1	DET - Deep Multimodal Image Processing	Scholarship with predefined research topic
1	DET - Design of Mid-Infrared Silicon Photonics biosensor using AI-based single pixel imaging	Scholarship with predefined research topic
1	DET - Embedded systems for intelligent neural interfaces for bidirectional connection with exoprostheses and exoskeletons	Scholarship with predefined research topic
1	DET - Self-supervised deep learning architectures for multi-application edge-AI on board satellites	Scholarship with predefined research topic
1	INFN - Ultra low-power CMOS sensors for charged particles and X-rays	Scholarship with predefined research topic
1	Maxim Integrated Products - RISC-V Cores for low-power embedded systems for consumer applications	Scholarship with predefined research topic
1	PNRR - ML for zero-touch optical network automation and management	Scholarship with predefined research topic
1	PNRR/HPC - TWINS4EE	Scholarship with predefined research topic
1	PNRR/MICS - Memristor Dynamic Neural Networks for Additive Manufacturing	Scholarship with predefined research topic
1	PNRR/NODES - Smart systems for foodstuffs quality and safety	Scholarship with predefined research topic

Number of positions without scholarship available for the third session: 0



SHORTLISTED CANDIDATES

User	Score	Eligibility to scholarship with predefined research topic	Waiving right to scholarship	Allocated scholarship	Notes
F428669	85.3	Maxim Integrated Products - RISC-V Cores for low-power embedded systems for consumer applications	---	Maxim Integrated Products - RISC-V Cores for low-power embedded systems for consumer applications	---
F499586	84	DET - Embedded systems for intelligent neural interfaces for bidirectional connection with exoprostheses and exoskeletons	---	DET - Embedded systems for intelligent neural interfaces for bidirectional connection with exoprostheses and exoskeletons	Conditional admission **
F532137	82.4	PNRR/HPC - TWINS4EE	---	PNRR/HPC - TWINS4EE	Conditional admission *
F251125	82.3	DET - Self-supervised deep learning architectures for multi-application edge-AI on board satellites	---	DET - Self-supervised deep learning architectures for multi-application edge-AI on board satellites	---
F520064	81.9	DET - Bringing change detection on board satellites for low-latency damage assessment	---	DET - Bringing change detection on board satellites for low-latency damage assessment	---
F485961	81.5	DET - Design of Mid-Infrared Silicon Photonics biosensor using AI-based single pixel imaging	---	DET - Design of Mid-Infrared Silicon Photonics biosensor using AI-based single pixel imaging	---
F553744	80.9	DET - Deep Multimodal Image Processing	---	DET - Deep Multimodal Image Processing	Conditional admission *
F530575	80.1	PNRR/NODES - Smart systems for foodstuffs quality and safety	---	PNRR/NODES - Smart systems for foodstuffs quality and safety	---

Candidates selected for a position must enroll online through the Apply procedure **from 2nd February 2024 to 8th February 2024** and must make identification at the Ph.D. Unit from **9th February 2024 to 20th February 2024**.

ELIGIBLE CANDIDATES

User	Score	Eligibility to scholarship with predefined research topic	Waiving right to scholarship	Allocated scholarship	Notes
F538930	83.8	Maxim Integrated Products - RISC-V Cores for low-power embedded systems for consumer applications	---	---	---

Applicants who scored at least 60/100 and want to assert their eligibility to get admission within the number of reserved positions available (art. 2 paragraph 2 “Reserved Ph.D positions” in the call for admission) shall contact PhD Office ([exclusively through the ticketing service](#)) by **5th February 2024**, including documents supporting their request of admission within the total number of reserved position.



**Politecnico
di Torino**

Nucleo
Dottorato di Ricerca

Description of Notes field:

* Conditional admission: 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 **31st December 2023**. The failure of achievement by the deadline would result in the irrevocable loss of the right to enroll.

** Conditional admission: 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 will be allowed to enrol only if submitting **by and no later than 31st December 2023**) 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, 30/01/2024

Nucleo Dottorato di Ricerca
Politecnico di Torino - Corso Duca degli Abruzzi 24, 10129 - Torino, Italia
Tel. +39 011 090 6095
scudo@polito.it - www.polito.it

