



**Politecnico
di Torino**

Nucleo
Dottorato di Ricerca

**Ranking List for the PhD program in
Electrical, Electronics and Communications
Engineering
XXXVIII Cycle – Period 01/02/2023 - 31/01/2026**

Total number of ordinary positions available: 16

Summary Tab of scholarships available:

1	INRiM - Additive Manufacturing for energy-efficient applications in electrical engineering	Scholarship with predefined research topic
1	PNRR - Charging Station Lab for Electric Vehicles	Scholarship with predefined research topic
1	PNRR - Computer Aided Design of smart electromagnetic surfaces for future wireless communications	Scholarship with predefined research topic
1	PNRR - Design of efficient FEC systems for Ultra-reliable low latency communications	Scholarship with predefined research topic
1	PNRR - Design of hardware efficient decoders for Ultra-reliable low latency communication	Scholarship with predefined research topic
1	PNRR - Development of solutions for high resolution additive manufacturing using smart and green materials	Scholarship with predefined research topic
1	PNRR - High efficiency amplification for 5G millimeter wave propagation environments	Scholarship with predefined research topic
1	PNRR - ML for zero-touch optical network automation and management	Scholarship with predefined research topic
1	PNRR - Memristor Dynamic Neural Networks for Additive Manufacturing	Scholarship with predefined research topic
1	PNRR - Open and Virtualized Radio Access Networks: Shaping Connectivity Around Users and Applications	Scholarship with predefined research topic
1	PNRR - Pervasive user-centric radar sensing applications	Scholarship with predefined research topic
1	PNRR - Pervasive user-centric radar sensing at mmWave	Scholarship with predefined research topic
1	PNRR - Renewables for Resilience of Communication Infrastructures	Scholarship with predefined research topic
1	PNRR - Smart systems for agriculture	Scholarship with predefined research topic
1	PNRR - Sustainable Edge Computing and Machine Learning	Scholarship with predefined research topic

Number of positions without scholarship available: 1

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SHORTLISTED CANDIDATES

User	Score	Eligibility to scholarship with predefined research topic	Waiving right to scholarship	Allocated scholarship	Notes
F406079	86.7	PNRR - Development of solutions for high resolution additive manufacturing using smart and green materials	--	PNRR - Development of solutions for high resolution additive manufacturing using smart and green materials	
F293901	80.3	PNRR - Open and Virtualized Radio Access Networks: Shaping Connectivity Around Users and Applications	--	PNRR - Open and Virtualized Radio Access Networks: Shaping Connectivity Around Users and Applications	
F408408	75.5	INRiM - Additive Manufacturing for energy-efficient applications in electrical engineering PNRR - Memristor Dynamic Neural Networks for Additive Manufacturing	--	PNRR - Memristor Dynamic Neural Networks for Additive Manufacturing	
F499207	68.1	PNRR - Pervasive user-centric radar sensing at mmWave PNRR - Pervasive user-centric radar sensing applications	--	PNRR - Pervasive user-centric radar sensing at mmWave	

From 1st February 2023 to 6th February 2023, the admitted applicants in PhD programmes must enrol online through the Apply platform and by **10th February 2023** they must present themselves to the Doctoral School for the second phase of the enrolment.

ELIGIBLE CANDIDATES

No candidate

Torino, 27/01/2023