



**Politecnico
di Torino**

Nucleo
Dottorato di Ricerca

Ranking List for the PhD program in **Mechanical Engineering** 40th Cycle – Third session

Total number of ordinary positions available in third session: 7

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	CRT/DIMEAS - AI and Digital Twin implementation in steel ball manufacturing	Scholarship with predefined research topic
1	CRT/DIMEAS - Physical human-vehicle interaction in transport systems for urban micro-mobility	Scholarship with predefined research topic
1	DIMEAS - Modular modelling and optimal management of small communities as linked energy hubs	Scholarship with predefined research topic
1	INRiM - Advanced Metrology for Mechanical Engineering	Scholarship with predefined research topic
1	Lamborghini - Advanced Vehicle State Estimation for Vehicle Dynamics Control	Scholarship with predefined research topic
1	Wabtec - Experimental Analysis and Numerical Prediction of Fatigue Crack Propagation in High-Speed Train Brake Discs	Scholarship with predefined research topic

Number of positions for Ph.D in apprenticeship for the third session:

1	Innovative Magneto-Rheological Brake System	Position with predefined research topic
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Number of positions without scholarship available for the third session: 0

Nucleo Dottorato di Ricerca
Politecnico di Torino - Corso Duca degli Abruzzi 24, 10129 - Torino, Italia
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SHORTLISTED CANDIDATES

User	Score	Eligibility to scholarship with predefined research topic	Waiving right to scholarship	Allocated scholarship	Notes
F503596	83.5	Positions for Ph.D in apprenticeship Innovative Magneto-Rheological Brake System	---	Positions for Ph.D in apprenticeship Innovative Magneto-Rheological Brake System	---
F581866	82.3	Lamborghini - Advanced Vehicle State Estimation for Vehicle Dynamics Control	---	Lamborghini - Advanced Vehicle State Estimation for Vehicle Dynamics Control	---
F603256	77	Wabtec - Experimental Analysis and Numerical Prediction of Fatigue Crack Propagation in High-Speed Train Brake Discs	---	Wabtec - Experimental Analysis and Numerical Prediction of Fatigue Crack Propagation in High-Speed Train Brake Discs	---
F585631	70.7	CRT/DIMEAS - Physical human-vehicle interaction in transport systems for urban micro-mobility	---	CRT/DIMEAS - Physical human-vehicle interaction in transport systems for urban micro-mobility	---
F572829	70.3	CRT/DIMEAS - AI and Digital Twin implementation in steel ball manufacturing Wabtec - Experimental Analysis and Numerical Prediction of Fatigue Crack Propagation in High-Speed Train Brake Discs	---	CRT/DIMEAS - AI and Digital Twin implementation in steel ball manufacturing	---

Candidates selected for a position must enroll online through the Apply procedure **from 13th February 2025 to 18th February 2025** and must complete the second phase of enrolment **from 19th February 2025 to 28th February 2025**.

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ELIGIBLE CANDIDATES

User	Score	Eligibility to scholarship with predefined research topic	Waiving right to scholarship	Allocated scholarship	Notes
F600901	72	Wabtec - Experimental Analysis and Numerical Prediction of Fatigue Crack Propagation in High-Speed Train Brake Discs	---	---	---

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 **14th February 2025**, including documents supporting their request of admission within the total number of reserved position.

Torino, 12/02/2025

