



**Politecnico  
di Torino**

Nucleo  
Dottorato di Ricerca

## Ranking List for the PhD program in Mathematical Sciences 40<sup>th</sup> Cycle – Third session

Total number of ordinary positions available in third session: 3

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	DISMA - Physics-based models and data-driven AI methods for space weather	Scholarship with predefined research topic
1	PNRR/FAIR - Morse Homology, Morse-Smale Complexes, Morse Theory, and Their Relationship with AI	Scholarship with predefined research topic
1	PNRR/NODES - Development of novel numerical methods & complexity reduction techniques based on Machine Learning for addressing highly complex problems	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
F603277	87	DISMA - Physics-based models and data-driven AI methods for space weather	---	DISMA - Physics-based models and data-driven AI methods for space weather	---
F585366	85	PNRR/NODES - Development of novel numerical methods & complexity reduction techniques based on Machine Learning for addressing highly complex problems	---	PNRR/NODES - Development of novel numerical methods & complexity reduction techniques based on Machine Learning for addressing highly complex problems	Younger applicant prevails

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User	Score	Eligibility to scholarship with predefined research topic	Waiving right to scholarship	Allocated scholarship	Notes
F603946	85	PNRR/FAIR - Morse Homology, Morse-Smale Complexes, Morse Theory, and Their Relationship with AI	---	PNRR/FAIR - Morse Homology, Morse-Smale Complexes, Morse Theory, and Their Relationship with AI	---

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

#### ELIGIBLE CANDIDATES

User	Score	Eligibility to scholarship with predefined research topic	Waiving right to scholarship	Allocated scholarship	Notes
F544885	86	DISMA - Physics-based models and data-driven AI methods for space weather	---	---	---

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

Torino, 12/02/2025

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