



**Politecnico
di Torino**

Nucleo
Dottorato di Ricerca

UPDATE

Ranking List for the PhD program in Bioengineering and Medical-Surgical Sciences 41th Cycle – First session

Total number of ordinary positions available in first session: 22

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

Summary tab of scholarships available in first session:

1	AMMIN - Decoding Emergent Functions in Cells: A Multiscale Mechanobiology Framework Linking Models and Experiments	Scholarship with predefined research topic
1	Ammin/DET - Advanced methods for studying muscle neuromechanics through integrated electrophysiological and imaging techniques	Scholarship with predefined research topic
1	Ammin/DET - From Behavior to Brain: How Stress Shapes alterations of Cognitive and Motor Functions	Scholarship with predefined research topic
1	Ammin/DET - IS4MSPM: Intelligent Systems for MultiScale Personalized Medicine	Scholarship with predefined research topic
1	Ammin/DIMEAS - Biomimetic 3D printing: from material design to therapeutics and diagnostics	Scholarship with predefined research topic
1	Ammin/DIMEAS - Design of medical devices for spinal and trauma applications	Scholarship with predefined research topic
1	Ammin/DIMEAS - Integrating physics-based and data-driven modelling approaches for cardiovascular disease diagnosis, prediction, and treatment	Scholarship with predefined research topic
1	Ammin/DIMEAS - Multifunctional self-healing hydrogels for drug delivery and tissue regeneration	Scholarship with predefined research topic
1	Ammin/DISAT - 3D bioprinting: lifelike 3D in vitro models for drug screening	Scholarship with predefined research topic
1	Ammin/DISAT - Modulation of Enzymatic Activity via Plasmonic Hot Spots	Scholarship with predefined research topic
1	CRT/DISAT - Engineered particles for advanced tissue regeneration applications	Scholarship with predefined research topic

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1	UNITO - DAEDALUS 1 - Artificial Intelligence, robotic mucosectomy and in situ bioprinting for regeneration of ColoRectal mucosa and submucosa	Scholarship with predefined research topic
1	UNITO - Deep learning-based framework supporting preoperative decisions and AI guided robotic urological surgery	Scholarship with predefined research topic
1	UNITO - Enhancing Robotic Surgery Autonomy through Computer Vision, AI, and Simulation	Scholarship with predefined research topic
1	UNITO - Full Digital Workflow for Orthognathic Surgery: Predictability and Accuracy of Virtual Occlusion Tools.	Scholarship with predefined research topic
1	UNITO - Harnessing the orally-derived stem cell potential for a biologically-oriented on-site targeted approach (BOOST) in periodontal regeneration	Scholarship with predefined research topic
1	UNITO-Innovative Endourology in the management of Urolithiasis, BPO, & transplant-related complications: from technology to everyday clinical practice	Scholarship with predefined research topic

Number of positions without scholarship available for the first session: 5

SHORTLISTED CANDIDATES

User	Score	Eligibility to scholarship with predefined research topic	Waiving right to scholarship	Allocated scholarship	Notes
F617796	94	UNITO - Full Digital Workflow for Orthognathic Surgery: Predictability and Accuracy of Virtual Occlusion Tools.	---	UNITO - Full Digital Workflow for Orthognathic Surgery: Predictability and Accuracy of Virtual Occlusion Tools.	Younger applicant prevails
F626867	94	UNITO-Innovative Endourology in the management of Urolithiasis, BPO, & transplant-related complications: from technology to everyday clinical practice	---	UNITO-Innovative Endourology in the management of Urolithiasis, BPO, & transplant-related complications: from technology to everyday clinical practice	---

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User	Score	Eligibility to scholarship with predefined research topic	Waiving right to scholarship	Allocated scholarship	Notes
		UNITO - Deep learning-based framework supporting preoperative decisions and AI guided robotic urological surgery			
F626506	90.3	UNITO - Enhancing Robotic Surgery Autonomy through Computer Vision, AI, and Simulation UNITO - DAEDALUS 1 - Artificial Intelligence, robotic mucosectomy and in situ bioprinting for regeneration of ColoRectal mucosa and submucosa	---	UNITO - Enhancing Robotic Surgery Autonomy through Computer Vision, AI, and Simulation	---
F499102	90	Ammin/DET - IS4MSPM: Intelligent Systems for MultiScale Personalized Medicine	---	Ammin/DET - IS4MSPM: Intelligent Systems for MultiScale Personalized Medicine	---
F448115	88.3	UNITO - DAEDALUS 1 - Artificial Intelligence, robotic mucosectomy and in situ bioprinting for regeneration of ColoRectal mucosa and submucosa UNITO - Enhancing Robotic Surgery Autonomy through Computer Vision, AI, and Simulation	---	UNITO - DAEDALUS 1 - Artificial Intelligence, robotic mucosectomy and in situ bioprinting for regeneration of ColoRectal mucosa and submucosa	---
F537308	88	Ammin/DIMEAS - Multifunctional self-healing hydrogels for drug delivery and tissue regeneration	---	Ammin/DIMEAS - Multifunctional self-healing hydrogels for drug delivery and tissue regeneration	Younger applicant prevails
F619188	88	---	YES	---	Conditional admission **

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User	Score	Eligibility to scholarship with predefined research topic	Waiving right to scholarship	Allocated scholarship	Notes
F628963	87	---	YES	---	
F622677	86.4	CRT/DISAT - Engineered particles for advanced tissue regeneration applications	---	CRT/DISAT - Engineered particles for advanced tissue regeneration applications	---
F627226	86	UNITO - Deep learning-based framework supporting preoperative decisions and AI guided robotic urological surgery UNITO-Innovative Endourology in the management of Urolithiasis, BPO, & transplant-related complications: from technology to everyday clinical practice	---	UNITO - Deep learning-based framework supporting preoperative decisions and AI guided robotic urological surgery	Conditional admission **
F626627	85.8	Ammin/DET - Advanced methods for studying muscle neuromechanics through integrated electrophysiological and imaging techniques	---	Ammin/DET - Advanced methods for studying muscle neuromechanics through integrated electrophysiological and imaging techniques	---
F555143	85	Ammin/DIMEAS - Biomimetic 3D printing: from material design to therapeutics and diagnostics	---	Ammin/DIMEAS - Biomimetic 3D printing: from material design to therapeutics and diagnostics	Younger applicant prevails
F219159	85	---	YES	---	Conditional admission **
F499271	84.6	Ammin/DET - From Behavior to Brain: How Stress Shapes alterations of Cognitive and Motor Functions	---	Ammin/DET - From Behavior to Brain: How Stress Shapes alterations of Cognitive and Motor Functions	---

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User	Score	Eligibility to scholarship with predefined research topic	Waiving right to scholarship	Allocated scholarship	Notes
F627749	84	---	YES	---	Conditional admission **
F599758	83.9	Ammin/DIMEAS - Design of medical devices for spinal and trauma applications	---	Ammin/DIMEAS - Design of medical devices for spinal and trauma applications	---
F627303	83.5	UNITO - Harnessing the orally-derived stem cell potential for a biologically-oriented on-site targeted approach (BOOST) in periodontal regeneration	---	UNITO - Harnessing the orally-derived stem cell potential for a biologically-oriented on-site targeted approach (BOOST) in periodontal regeneration	Conditional admission * Younger applicant prevails
F625109	83.5	AMMIN - Decoding Emergent Functions in Cells: A Multiscale Mechanobiology Framework Linking Models and Experiments	---	AMMIN - Decoding Emergent Functions in Cells: A Multiscale Mechanobiology Framework Linking Models and Experiments	---
F616622	83	---	YES	---	Conditional admission **
F628820	80.8	Ammin/DISAT - 3D bioprinting: lifelike 3D in vitro models for drug screening	---	Ammin/DISAT - 3D bioprinting: lifelike 3D in vitro models for drug screening	Conditional admission *
F604915	80.1	Ammin/DISAT - Modulation of Enzymatic Activity via Plasmonic Hot Spots	---	Ammin/DISAT - Modulation of Enzymatic Activity via Plasmonic Hot Spots	---
F509427	78.8	Ammin/DIMEAS - Integrating physics-based and data-driven modelling approaches for cardiovascular disease diagnosis, prediction, and treatment	---	Ammin/DIMEAS - Integrating physics-based and data-driven modelling approaches for cardiovascular disease diagnosis, prediction, and treatment	---

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

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

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 ([exclusively through the ticketing service](#)) to request the letter.

ELIGIBLE CANDIDATES

User	Score	Eligibility to scholarship with predefined research topic	Waiving right to scholarship	Allocated scholarship	Notes
F627414	82	---	YES	---	---
F618781	81.5	---	YES	---	Conditional admission **
F628034	81.4	AMMIN - Decoding Emergent Functions in Cells: A Multiscale Mechanobiology Framework Linking Models and Experiments	---	---	Conditional admission **
F625044	81	---	YES	---	Conditional admission ** Younger applicant prevails
F628618	81	---	YES	---	Conditional admission **

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User	Score	Eligibility to scholarship with predefined research topic	Waiving right to scholarship	Allocated scholarship	Notes
F176930	80.1	Ammin/DET - From Behavior to Brain: How Stress Shapes alterations of Cognitive and Motor Functions	---	---	---
F554285	77.1	Ammin/DIMEAS - Integrating physics-based and data-driven modelling approaches for cardiovascular disease diagnosis, prediction, and treatment	---	---	---
F584568	76.3	---	YES	---	Conditional admission **
F627917	75.1	Ammin/DET - Advanced methods for studying muscle neuromechanics through integrated electrophysiological and imaging techniques	---	---	---
F617776	74.5	Ammin/DET - From Behavior to Brain: How Stress Shapes alterations of Cognitive and Motor Functions	---	---	---
F624476	73.7	UNITO - Enhancing Robotic Surgery Autonomy through Computer Vision, AI, and Simulation	---	---	---
F628689	72.9	UNITO - Harnessing the orally-derived stem cell potential for a biologically-oriented on-site targeted approach (BOOST) in periodontal regeneration	---	---	Conditional admission **

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User	Score	Eligibility to scholarship with predefined research topic	Waiving right to scholarship	Allocated scholarship	Notes
F624154	71.2	UNITO - Deep learning-based framework supporting preoperative decisions and AI guided robotic urological surgery	---	---	Conditional admission **
F622684	69.4	---	---	---	---

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 **3rd October 2025**, including documents supporting their request of admission within the total number of reserved position.

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 **31th October 2025**. 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 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, 01/08/2025

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