



**Politecnico
di Torino**

Nucleo
Dottorato di Ricerca

Ranking List for the PhD program in Materials Science and Technology 40th Cycle – Third session

Total number of ordinary positions available in third session: 9

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	ASI - 3D Printing of RF sub-systems and components at millimeter wavelength operating at 40-50 GHz for space applications	Scholarships with own research topic
1	ASI - Development of nanomaterials and devices for the direct storage of light-energy	Scholarships with own research topic
1	ASI - Vitrimeric composite materials for aerospace industry	Scholarships with own research topic
1	University scholarship - Dynamic Polymer Networks	Scholarships with own research topic
1	University scholarship - Localized heating joining technologies	Scholarships with own research topic
1	University scholarship - New strategies for Surface Enhanced Raman Scattering-based sensing in complex biological samples	Scholarships with own research topic
1	IIT - High-performance and highly resilient secondary batteries for Space applications	Scholarships with own research topic
1	ITT Italia - Design and development of brake pads with sustainable materials	Scholarships with own research topic

Number of positions without scholarship available for the third session: 1

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SHORTLISTED CANDIDATES

User	Score	Eligibility to scholarship with predefined research topic	Waiving right to scholarship	Allocated scholarship	Notes
F448382	92.3	University scholarship - Localized heating joining technologies	---	University scholarship - Localized heating joining technologies	Younger applicant prevails
F585518	92.3	University scholarship - Dynamic Polymer Networks ASI - Vitrimeric composite materials for aerospace industry ITT Italia - Design and development of brake pads with sustainable materials	---	University scholarship - Dynamic Polymer Networks	---
F604875	88.1	IIT - High-performance and highly resilient secondary batteries for Space applications	---	IIT - High-performance and highly resilient secondary batteries for Space applications	---
F597110	87.9	---	YES	---	---
F596827	87.5	University scholarship - New strategies for Surface Enhanced Raman Scattering-based sensing in complex biological samples	---	University scholarship - New strategies for Surface Enhanced Raman Scattering-based sensing in complex biological samples	Conditional admission **
F604075	87.4	ASI - 3D Printing of RF sub-systems and components at millimeter wavelength operating at 40-50 GHz for space applications University scholarship - Localized heating joining technologies	---	ASI - 3D Printing of RF sub-systems and components at millimeter wavelength operating at 40-50 GHz for space applications	---

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User	Score	Eligibility to scholarship with predefined research topic	Waiving right to scholarship	Allocated scholarship	Notes
F433387	87	ITT Italia - Design and development of brake pads with sustainable materials	---	ITT Italia - Design and development of brake pads with sustainable materials	---
F603118	86.8	ASI - Development of nanomaterials and devices for the direct storage of light-energy	---	ASI - Development of nanomaterials and devices for the direct storage of light-energy	---
F601120	86.5	ASI - Vitrimeric composite materials for aerospace industry	---	ASI - Vitrimeric composite materials for aerospace industry	---

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**.

ELIGIBLE CANDIDATES

User	Score	Eligibility to scholarship with predefined research topic	Waiving right to scholarship	Allocated scholarship	Notes
F603093	86.2	ASI - Development of nanomaterials and devices for the direct storage of light-energy IIT - High-performance and highly resilient secondary batteries for Space applications	---	---	---
F566760	86.1	ITT Italia - Design and development of brake pads with sustainable materials ASI - Development of nanomaterials and devices for the direct storage of light-energy	---	---	---

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User	Score	Eligibility to scholarship with predefined research topic	Waiving right to scholarship	Allocated scholarship	Notes
		<p>IIT - High-performance and highly resilient secondary batteries for Space applications</p> <p>University scholarship - New strategies for Surface Enhanced Raman Scattering-based sensing in complex biological samples</p> <p>University scholarship - Localized heating joining technologies</p>			
F345738	85.6	<p>ASI - 3D Printing of RF sub-systems and components at millimeter wavelength operating at 40-50 GHz for space applications</p> <p>ASI - Vitrimeric composite materials for aerospace industry</p> <p>IIT - High-performance and highly resilient secondary batteries for Space applications</p> <p>University scholarship - New strategies for Surface Enhanced Raman Scattering-based sensing in complex biological samples</p> <p>University scholarship - Dynamic Polymer Networks</p>	---	---	---
F585811	85.4	<p>ASI - Vitrimeric composite materials for aerospace industry</p>	---	---	---

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User	Score	Eligibility to scholarship with predefined research topic	Waiving right to scholarship	Allocated scholarship	Notes
		ITT Italia - Design and development of brake pads with sustainable materials ASI – Development of nanomaterials and devices for the direct storage of light-energy IIT - High-performance and highly resilient secondary batteries for Space applications University scholarship - Localized heating joining technologies			
F543983	85	ASI - Vitrimeric composite materials for aerospace industry ITT Italia - Design and development of brake pads with sustainable materials	---	---	Younger applicant prevails
F603246	85	ITT Italia - Design and development of brake pads with sustainable materials ASI - Development of nanomaterials and devices for the direct storage of light-energy IIT - High-performance and highly resilient secondary batteries for Space applications	---	---	Conditional admission **

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User	Score	Eligibility to scholarship with predefined research topic	Waiving right to scholarship	Allocated scholarship	Notes
		University scholarship - New strategies for Surface Enhanced Raman Scattering-based sensing in complex biological samples			
F603152	73	---	---	---	Conditional admission *

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.

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 January 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 31st January 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, 12/02/2025

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