



Ranking List for the PhD program in  
**Civil and Environmental Engineering**  
39<sup>th</sup> Cycle  
Second session

Total number of ordinary positions available in second session: 51

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

Summary tab of scholarships available in second session:

1	University scholarship	Scholarship withown research topic
1	Arpa Piemonte - Verification of weather-climate modelling	Scholarship with predefined research topic
1	Ateneo - Design and optimization of innovative retrofitting systems for existing buildings	Scholarship with predefined research topic
1	University scholarship - Geophysical characterization of natural hazards and exposed infrastructures	Scholarship with predefined research topic
1	University scholarship - Geotecnica	Scholarship with predefined research topic
1	University scholarship - Hydraulic Engineering	Scholarship with predefined research topic
1	University scholarship - Infrastructures, transport systems and civil works	Scholarship with predefined research topic
1	University scholarship - Mechanics of materials	Scholarship with predefined research topic
1	DIATI - Applied Environmental Engineering	Scholarship with predefined research topic
1	DIATI - Applied Environmental Engineering	Scholarship with predefined research topic
1	DIATI - Infrastructures, transport systems and civil works	Scholarship with predefined research topic
1	DIATI - Infrastructures, transport systems and civil works	Scholarship with predefined research topic
1	DIATI - Water reuse with innovative membrane-based technologies	Scholarship with predefined research topic
1	DIATI/CNR-IRPI - Fluvial Ecomorphodynamics	Scholarship with predefined research topic
1	DISEG - Ageing and degradation in the performances of concrete structures	Scholarship with predefined research topic
1	DISEG - Analysis of the behavior of complex masonry systems subject to seismic actions	Scholarship with predefined research topic
1	DISEG - Improving the resilience of large scale communities using innovative structural health monitoring solutions	Scholarship with predefined research topic
1	MUR DM 117/AI Engineering - BIM, VPL and VR for projects of infrastructures starting from the contents of FM	Scholarship with predefined research topic
1	MUR DM 117/C.V.A. - Sustainable management of water resources through multi-objective design of large water schemes	Scholarship with predefined research topic
1	MUR DM 117/Digisky - Geomatics analysis techniques for monitoring road corridors and interfering hydrogeological instability phenomena	Scholarship with predefined research topic

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1	MUR DM 117/LPM - Innovative materials and technological processes for a sustainable and digital development of the precast concrete industry	Scholarship with predefined research topic
1	MUR DM 117/Masera - Bridge parametric design	Scholarship with predefined research topic
1	MUR DM 117/Masera - Damage evaluation of supporting bearings behavior in bridges and viaducts	Scholarship with predefined research topic
1	MUR DM 117/Stellantis - Chemo-Mechanical effects of CO2 sequestration on aquifer rocks	Scholarship with predefined research topic
1	MUR DM 117/TELT - Link between water resource dynamics and climate change in the Alpine area	Scholarship with predefined research topic
1	MUR DM 118 - Air pollutants measurement and assessment systems, focused on the urban FP and UFP analysis	Scholarship with predefined research topic
1	MUR DM 118 - Definition of the graphic and alphanumeric contents of a Digital Twin of road infrastructures with new Project Management strategies	Scholarship with predefined research topic
1	MUR DM 118 - EarthCARE Doppler radar products: from validation to process studies	Scholarship with predefined research topic
1	MUR DM 118 - Environmental monitoring and impact assessment of offshore renewable energy systems	Scholarship with predefined research topic
1	MUR DM 118 - Geophysical monitoring of landslides and melting-related natural hazards in high-mountain or permafrost regions	Scholarship with predefined research topic
1	MUR DM 118 - Governance tools for managing and monitoring the sustainable use of surface water resources	Scholarship with predefined research topic
1	MUR DM 118 - Rehabilitation and seismic upgrading of architectures with sustainable systems in the wood supply chain	Scholarship with predefined research topic
1	MUR DM 118 - Restoration of urban fluvial corridors	Scholarship with predefined research topic
1	OGS/CNR/DIATI - Development of a low-resolution version of the EC-Earth global climate	Scholarship with predefined research topic
1	OGS/DIATI - Numerical simulation of pattern formation and complex networks for climate studies	Scholarship with predefined research topic
1	PNRR - Biological methane production from hydrogen and carbon dioxide	Scholarship with predefined research topic
1	PNRR - Micro e Nanoremediation	Scholarship with predefined research topic
1	PNRR Ammin/Intecno - Gestione Attiva e multi-obiettivo di invasi Artificiali e Risorsa Idrica	Scholarship with predefined research topic
1	PNRR Ammin/WSP Italia - Development of machine learning-based methods for the development of climate services	Scholarship with predefined research topic

**Number of positions without scholarship available for the second session: 12**

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## SHORTLISTED CANDIDATES

User	Score	Eligibility to scholarship with predefined research topic	Waiving right to scholarship	Allocated scholarship	Notes
F405732	90.9	--		University scholarship	---
F528177	89	--	YES	--	Conditional admission **
F530329	87.5	OGS/DIATI - Numerical simulation of pattern formation and complex networks for climate studies	--	OGS/DIATI - Numerical simulation of pattern formation and complex networks for climate studies	Conditional admission **
F493133	87	DIATI - Water reuse with innovative membrane-based technologies	--	DIATI - Water reuse with innovative membrane-based technologies	---
F531829	85	MUR DM 118 - Rehabilitation and seismic upgrading of architectures with sustainable systems in the wood supply chain	--	MUR DM 118 - Rehabilitation and seismic upgrading of architectures with sustainable systems in the wood supply chain	Conditional admission *
F520434	84.8	University scholarship - Hydraulic Engineering	--	University scholarship - Hydraulic Engineering	---
F529959	83.5	PNRR - Micro e Nanoremediation	--	PNRR - Micro e Nanoremediation	Conditional admission *
F439432	83.2	DISEG - Improving the resilience of large scale communities using innovative structural health monitoring solutions	--	DISEG - Improving the resilience of large scale communities using innovative structural health monitoring solutions	Conditional admission *
F513619	81	Arpa Piemonte - Verification of weather-climate modelling	--	Arpa Piemonte - Verification of weather-climate modelling	---
F403333	79.5	MUR DM 118 - Geophysical monitoring of landslides and melting-related natural hazards in high-mountain or permafrost regions  University scholarship - Geophysical characterization of natural hazards and exposed infrastructures	--	MUR DM 118 - Geophysical monitoring of landslides and melting-related natural hazards in high-mountain or permafrost regions	---



User	Score	Eligibility to scholarship with predefined research topic	Waiving right to scholarship	Allocated scholarship	Notes
F500199	78.5	University scholarship - Geotecnica	--	University scholarship - Geotecnica	Younger applicant prevails
F498018	78.5	MUR DM 117/AI Engineering - BIM, VPL and VR for projects of infrastructures starting from the contents of FM	--	MUR DM 117/AI Engineering - BIM, VPL and VR for projects of infrastructures starting from the contents of FM	---
F530648	78	DIATI/CNR-IRPI - Fluvial Ecomorphodynamics	--	DIATI/CNR-IRPI - Fluvial Ecomorphodynamics	Conditional admission *
F501108	77.5	MUR DM 118 - Geophysical monitoring of landslides and melting-related natural hazards in high-mountain or permafrost regions  University scholarship - Geophysical characterization of natural hazards and exposed infrastructures	--	University scholarship - Geophysical characterization of natural hazards and exposed infrastructures	Younger applicant prevails
F506148	77.5	MUR DM 118 - Governance tools for managing and monitoring the sustainable use of surface water resources	--	MUR DM 118 - Governance tools for managing and monitoring the sustainable use of surface water resources	Younger applicant prevails
F528752	77.5	MUR DM 118 - Environmental monitoring and impact assessment of offshore renewable energy systems	--	MUR DM 118 - Environmental monitoring and impact assessment of offshore renewable energy systems	---
F532181	77	PNRR Ammin/WSP Italia - Development of machine learning-based methods for the development of climate services	--	PNRR Ammin/WSP Italia - Development of machine learning-based methods for the development of climate services	---
F526719	76.7	DISEG - Analysis of the behavior of complex masonry systems subject to seismic actions	--	DISEG - Analysis of the behavior of complex masonry systems subject to seismic actions	---
F478894	76.5	University scholarship - Design and optimization of innovative retrofitting systems for existing buildings	--	University scholarship - Design and optimization of innovative retrofitting systems for existing buildings	Conditional admission *

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User	Score	Eligibility to scholarship with predefined research topic	Waiving right to scholarship	Allocated scholarship	Notes
F495550	75.5	DISEG - Ageing and degradation in the performances of concrete structures	--	DISEG - Ageing and degradation in the performances of concrete structures	Younger applicant prevails
F530393	75.5	DIATI - Infrastructures, transport systems and civil works	--	DIATI - Infrastructures, transport systems and civil works	Conditional admission **
F530249	75	MUR DM 117/LPM - Innovative materials and technological processes for a sustainable and digital development of the precast concrete industry	--	MUR DM 117/LPM - Innovative materials and technological processes for a sustainable and digital development of the precast concrete industry	Younger applicant prevails Conditional admission **
F222362	75	MUR DM 118 - Definition of the graphic and alphanumeric contents of a Digital Twin of road infrastructures with new Project Management strategies	--	MUR DM 118 - Definition of the graphic and alphanumeric contents of a Digital Twin of road infrastructures with new Project Management strategies	---
F438959	74	University scholarship - Infrastructures, transport systems and civil works DIATI - Infrastructures, transport systems and civil works DIATI - Infrastructures, transport systems and civil works	--	DIATI - Infrastructures, transport systems and civil works	---
F405277	72.8	MUR DM 117/Digisky - Geomatics analysis techniques for monitoring road corridors and interfering hydrogeological instability phenomena	--	MUR DM 117/Digisky - Geomatics analysis techniques for monitoring road corridors and interfering hydrogeological instability phenomena	---
F414878	72.2	DIATI - Applied Environmental Engineering DIATI - Applied Environmental Engineering	--	DIATI - Applied Environmental Engineering	Younger applicant prevails
F517287	72.2	MUR DM 118 - Air pollutants measurement and assessment systems, focused on the urban FP and UFP analysis	--	MUR DM 118 - Air pollutants measurement and assessment systems, focused on the urban FP and UFP analysis	---



User	Score	Eligibility to scholarship with predefined research topic	Waiving right to scholarship	Allocated scholarship	Notes
F361991	72	--	YES	--	Younger applicant prevails
F418756	72	University scholarship - Infrastructures, transport systems and civil works DIATI - Infrastructures, transport systems and civil works DIATI - Infrastructures, transport systems and civil works	--	University scholarship - Infrastructures, transport systems and civil works	---
F532177	66	MUR DM 118 - Rehabilitation and seismic upgrading of architectures with sustainable systems in the wood supply chain	--	--	Conditional admission *
F525433	62	--	--	--	---
F444427	61.5	--	--	--	---
F530822	60.5	--	--	--	Conditional admission * **
F464104	60	--	--	--	Conditional admission **

Candidates selected for a position, who have already met all admission requirements (see art. 6, paragraph 1 of the call for applications) as of 30<sup>th</sup> September 2023, must enroll online through the Apply procedure **from 2<sup>nd</sup> October 2023 to 8<sup>th</sup> October 2023** and must make identification at the Ph.D. Unit from **9<sup>th</sup> October to 20<sup>th</sup> October 2023**.

Candidates selected for a position, who meet all the admission requirements (see art. 6, paragraph 1 of the call for applications) on 31<sup>st</sup> October 2023, must enroll online through the Apply procedure **from 2<sup>nd</sup> November 2023 to 8<sup>th</sup> November 2023** and must make identification at the Ph.D. Unit from **9<sup>th</sup> November to 15<sup>th</sup> November 2023**.

Applicants admitted to a Ph.D. programme with a scholarship pursuant to **Ministerial Decree no. 117** and **Ministerial Decree no. 118** are required to enrol according to the deadlines that will be communicated by the Ph.D. Unit directly to the interested, in order to fulfil the obligations provided by the above-mentioned Decrees.



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## ELIGIBLE CANDIDATES

No candidate

### 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 **31<sup>st</sup> October 2023**. 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 will be allowed to enrol only if submitting **by and no later than 31<sup>st</sup> October 2023**) 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, 14/09/2023

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