



Ranking List for the PhD program in
Enegetics
39th Cycle
Second session bis

Total number of ordinary positions available in second session bis: 17

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

Summary tab of scholarships available in second session bis:

1	MUR DM 117/AddFor - Innovative solutions for the smart control of electrified Connected and Autonomous Vehicles (CAVs)	Scholarship with predefined research topic
1	MUR DM 117/Cogne Acciai - Optimization of energy consumption and carbon footprint of industrial processes for automotive steel components	Scholarship with predefined research topic
1	MUR DM 117/Convergent Science - Flex-fuel IC engine modeling and optimization for carbon-free mobility	Scholarship with predefined research topic
1	MUR DM 117/Denso - Analysis and assessment of the acoustic quality at the operator's position on off-road vehicles	Scholarship with predefined research topic
1	MUR DM 117/Denso - Controllo del rumore aerodinamico in mezzi off-road	Scholarship with predefined research topic
1	MUR DM 117/ENI - Decommissioning of radioactive components from advanced fusion and fission nuclear reactors	Scholarship with predefined research topic
1	MUR DM 117/Ethos Energy - Design and optimization of gas turbine components for safe use of hydrogen/methane fuel blends	Scholarship with predefined research topic
1	MUR DM 117/GI - Advanced Materials, Manufacturing Techniques, and Lifecycle Assessment to Reduce Levelized Cost of Green Hydrogen	Scholarship with predefined research topic
1	MUR DM 117/GI - CFD modeling, design and 50W AEM test stack	Scholarship with predefined research topic
1	MUR DM 117/GI - Integration of solar-water purification technologies and electrochemical technologies for sustainable fuels and water purification	Scholarship with predefined research topic
1	MUR DM 117/Iveco - Environmental and cost assessment of climate-neutral solutions for bus and truck applications	Scholarship with predefined research topic
1	MUR DM 117/Morfo Design - Virtual Engine Model Development for Multi-Scale High-Fidelity Simulation of Component and Fluid/Structure Interaction	Scholarship with predefined research topic
1	MUR DM 117/Newcleo - Development of a subchannel code for full-core thermal-hydraulic analysis of lead-cooled fast reactors	Scholarship with predefined research topic
1	MUR DM 117/PWT - Development of suitable modeling methodologies to support the exploitation of hydrogen and e-fuels in internal combustion engines	Scholarship with predefined research topic
1	MUR DM 117/Stellantis - Modeling and experimental validation on test bench of innovative PEMFC stack for mobility applications	Scholarship with predefined research topic

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1	MUR DM 117/Stellantis - Multiscale model for innovative battery cells (Li-metal and LiS cells)	Scholarship with predefined research topic
1	MUR DM 118 - Modeling Post-Carbon Cities and Renewable Energy Communities	Scholarship with predefined research topic

Number of positions without scholarship available for the second session bis: 0

SHORTLISTED CANDIDATES

User	Score	Eligibility to scholarship with predefined research topic	Waiving right to scholarship	Allocated scholarship	Notes
F509694	75.8	MUR DM 117/PWT - Development of suitable modeling methodologies to support the exploitation of hydrogen and e-fuels in internal combustion engines	--	MUR DM 117/PWT - Development of suitable modeling methodologies to support the exploitation of hydrogen and e-fuels in internal combustion engines	Conditional admission *
F495082	75	MUR DM 117/Newcleo - Development of a subchannel code for full-core thermal-hydraulic analysis of lead-cooled fast reactors	--	MUR DM 117/Newcleo - Development of a subchannel code for full-core thermal-hydraulic analysis of lead-cooled fast reactors	Younger applicant prevails Conditional admission *
F544876	75	MUR DM 117/Convergent Science - Flex-fuel IC engine modeling and optimization for carbon-free mobility	--	MUR DM 117/Convergent Science - Flex-fuel IC engine modeling and optimization for carbon-free mobility	Conditional admission **
F545026	74.5	MUR DM 117/ENI - Decommissioning of radioactive components from advanced fusion and fission nuclear reactors	--	MUR DM 117/ENI - Decommissioning of radioactive components from advanced fusion and fission nuclear reactors	Conditional admission *
F432723	73.3	MUR DM 118 - Modeling Post-Carbon Cities and Renewable Energy Communities	--	MUR DM 118 - Modeling Post-Carbon Cities and Renewable Energy Communities	Conditional admission *
F545236	66.4	MUR DM 117/Iveco - Environmental and cost assessment of climate-neutral solutions for bus and truck applications	--	MUR DM 117/Iveco - Environmental and cost assessment of climate-neutral solutions for bus and truck applications	--
F542096	61	MUR DM 117/Stellantis - Multiscale model for innovative battery cells (Li-metal and LiS cells)	--	MUR DM 117/Stellantis - Multiscale model for innovative battery cells (Li-metal and LiS cells)	Conditional admission *
F443837	60.7	MUR DM 117/Morfo Design - Virtual Engine Model Development for Multi-Scale High-Fidelity Simulation of Component and Fluid/Structure Interaction	--	MUR DM 117/Morfo Design - Virtual Engine Model Development for Multi-Scale High-Fidelity Simulation of Component and Fluid/Structure Interaction	--



User	Score	Eligibility to scholarship with predefined research topic	Waiving right to scholarship	Allocated scholarship	Notes
F544577	60.3	MUR DM 117/Stellantis - Modeling and experimental validation on test bench of innovative PEMFC stack for mobility applications	--	MUR DM 117/Stellantis - Modeling and experimental validation on test bench of innovative PEMFC stack for mobility applications	--

Candidates selected for a position, who have already met all admission requirements (see art. 6, paragraph 1 of the call for applications) as of 30th September 2023, must enroll online through the Apply procedure **from 5th October 2023 to 8th October 2023** and must make identification at the Ph.D. Unit from **9th October to 20th October 2023**.

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

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 **31st 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 31st 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, 04/10/2023