



Ranking List for the PhD program in  
**Energetics**  
39<sup>th</sup> Cycle  
Third session

Total number of ordinary positions available in third session: 8

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	ALSTOM - Hydrogen Fuel Cell propulsion trains Traction batteries: new horizons of CBM (Condition Based Maintenance)	Scholarship with predefined research topic
1	ALSTOM - Hydrogen trains: adaptive algorithms for section consumption forecast	Scholarship with predefined research topic
1	DENERG - Hydrogen Valleys: modeling and optimization, including experiments in H2 Tunnel	Scholarship with predefined research topic
1	DENERG - Technical and economic assessment of energy systems	Scholarship with predefined research topic
1	DENERG/CRT - AI-based energy management and information systems for enhancing energy performance in grid-interactive efficient buildings	Scholarship with predefined research topic
1	DENERG/CRT - Proton Ceramic Cells (PCC) stacks for ultra-pure hydrogen production	Scholarship with predefined research topic
1	INRiM - Construction and metrological validation of digital models (digital twins) for materials and energy storage devices	Scholarship with predefined research topic

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

**SHORTLISTED CANDIDATES**

User	Score	Eligibility to scholarship with predefined research topic	Waiving right to scholarship	Allocated scholarship	Notes
F547589	86.2	DENERG/CRT - AI-based energy management and information systems for enhancing energy performance in grid-interactive efficient buildings	---	DENERG/CRT - AI-based energy management and information systems for enhancing energy performance in grid-interactive efficient buildings	Conditional admission *
F543499	85.4	DENERG/CRT - Proton Ceramic Cells (PCC) stacks for ultra-pure hydrogen production	---	DENERG/CRT - Proton Ceramic Cells (PCC) stacks for ultra-pure hydrogen production	---



User	Score	Eligibility to scholarship with predefined research topic	Waiving right to scholarship	Allocated scholarship	Notes
F552513	85.1	DENERG - Hydrogen Valleys: modeling and optimization, including experiments in H2 Tunnel	---	DENERG - Hydrogen Valleys: modeling and optimization, including experiments in H2 Tunnel	Conditional admission *
F477102	84.7	DENERG - Technical and economic assessment of energy systems	---	DENERG - Technical and economic assessment of energy systems	---
F553233	82.8	INRiM - Construction and metrological validation of digital models (digital twins) for materials and energy storage devices	---	INRiM - Construction and metrological validation of digital models (digital twins) for materials and energy storage devices	---
F448194	81	INRiM - Construction and metrological validation of digital models (digital twins) for materials and energy storage devices	---	---	Conditional admission *
F553923	80.7	ALSTOM - Hydrogen Fuel Cell propulsion trains Traction batteries: new horizons of CBM (Condition Based Maintenance)  ALSTOM - Hydrogen trains: adaptive algorithms for section consumption forecast	---	ALSTOM - Hydrogen trains: adaptive algorithms for section consumption forecast	---
F544944	76.5	INRiM - Construction and metrological validation of digital models (digital twins) for materials and energy storage devices  ALSTOM - Hydrogen Fuel Cell propulsion trains Traction batteries: new horizons of CBM (Condition Based Maintenance)  ALSTOM - Hydrogen trains: adaptive algorithms for section consumption forecast	---	ALSTOM - Hydrogen Fuel Cell propulsion trains Traction batteries: new horizons of CBM (Condition Based Maintenance)	---

Candidates selected for a position must enroll online through the Apply procedure **from 2<sup>nd</sup> February 2024 to 8<sup>th</sup> February 2024** and must make identification at the Ph.D. Unit from **9<sup>th</sup> February 2024 to 20<sup>th</sup> February 2024**.



## ELIGIBLE CANDIDATES

User	Score	Eligibility to scholarship with predefined research topic	Waiving right to scholarship	Allocated scholarship	Notes
F552335	75.3	DENERG - Technical and economic assessment of energy systems  ALSTOM - Hydrogen Fuel Cell propulsion trains Traction batteries: new horizons of CBM (Condition Based Maintenance)  ALSTOM - Hydrogen trains: adaptive algorithms for section consumption forecast  DENERG - Hydrogen Valleys: modeling and optimization, including experiments in H2 Tunnel	---	---	---
F59880	66.7	---	YES	---	---

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 **5<sup>th</sup> February 2024**, 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 **31<sup>st</sup> December 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> December 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, 30/01/2024