

Ranking List for the PhD program in Electrical, Electronics and Communications Engineering XXXIX Cycle First session

Total number of ordinary positions available in first session: 26

Total number of positions reserved to boursaries of Governments or by national or foreign public bodies, available in first session: 8

Summary Tab of scholarships available in first session:

| 8 | University scholarships | Scholarships withown research topic |
|---|---|--|
| 1 | INRiM - Additive Manufacturing for energy-efficient applications in electrical engineering | Scholarship with predefined research topic |
| 1 | PNRR - Charging Station Lab for Electric Vehicles | Scholarship with predefined research topic |
| 1 | PNRR - Computer Aided Design of smart electromagnetic surfaces for future wireless communications | Scholarship with predefined research topic |
| 1 | PNRR - Design of Curved Electromagnetic Skin | Scholarship with predefined research topic |
| 1 | PNRR - Design of efficient FEC systems for Ultra-reliable low latency communications | Scholarship with predefined research topic |
| 1 | PNRR - High efficiency amplification for 5G millimeter wave propagation environments | Scholarship with predefined research topic |
| 1 | PNRR - ML for zero-touch optical network automation and management | Scholarship with predefined research topic |
| 1 | PNRR - Memristor Dynamic Neural Networks for Additive Manufacturing | Scholarship with predefined research topic |
| 1 | PNRR - Pervasive user-centric radar sensing applications | Scholarship with predefined research topic |
| 1 | PNRR - Reconfigurable Electromagnetic Skins for Smart propagation environments | Scholarship with predefined research topic |
| 1 | VISHAY - Innovative semiconductor devices for power electronic application | Scholarship with predefined research topic |
| 1 | VISHAY - Study and characterization of innovative processes for power semiconductor devices on 8 "silicon and 6" silicon carbide wafers | Scholarship with predefined research topic |

Number of positions without scholarship available for the first session: 6



SHORTLISTED CANDIDATES

| User | Score | Eligibility to scholarship with predefined research topic | Waiving right to scholarship | Allocated scholarship | Notes |
|---------|-------|---|------------------------------|--|--------------------------|
| F422697 | 87.6 | | | University scholarship | Conditional admission |
| F445106 | 87.2 | | | University scholarship | Conditional admission |
| F513342 | 87 | | | University scholarship | Conditional admission |
| F501863 | 86.2 | | | University scholarship | |
| F512314 | 85.8 | PNRR - ML for zero-touch optical network automation and management PNRR - High efficiency amplification for 5G millimeter wave propagation | | PNRR - High efficiency amplification for 5G millimeter wave propagation environments | |
| | | environments VISHAY - Innovative semiconductor devices for power electronic application | | | |
| | | VISHAY - Study and characterization of innovative processes for power semiconductor devices on 8 "silicon and 6" silicon carbide wafers | | | |
| | | PNRR - Reconfigurable Electromagnetic Skins for Smart propagation environments | | | |
| F501225 | 85.5 | | | University scholarship | |
| F443874 | 84.8 | | | University scholarship | |
| F402561 | 83.7 | | | University scholarship | |
| F512337 | 83.6 | | | University scholarship | Conditional admission |
| F501632 | 83 | | | | |
| F509707 | 82.6 | | | | |
| F442342 | 82 | PNRR - Memristor Dynamic Neural Networks for Additive Manufacturing | | PNRR - Memristor Dynamic Neural Networks for Additive Manufacturing | |
| F513616 | 81.7 | PNRR - ML for zero-touch optical network automation and management | | PNRR - ML for zero-touch optical network automation and management | |



| User | Score | Eligibility to scholarship with predefined research topic | Waiving right to scholarship | Allocated scholarship | Notes |
|---------|-------|---|---------------------------------|---|--------------------------------|
| F513323 | 81.6 | INRiM - Additive Manufacturing for energy-efficient applications in electrical engineering | | INRiM - Additive Manufacturing for energy-efficient applications in electrical engineering | |
| | | PNRR - ML for zero-touch optical network automation and management | | | |
| F506357 | 79.5 | | | | |
| F452795 | 78.7 | | | | |
| F483644 | 78.3 | | | | |
| F509831 | 77.5 | | | | |
| F513202 | 76.9 | PNRR - Computer Aided Design of smart electromagnetic surfaces for future wireless communications | | PNRR - Computer Aided Design of smart electromagnetic surfaces for future wireless communications | |
| | | PNRR - Design of efficient FEC systems for Ultra-reliable low latency communications | | | |
| | | PNRR - ML for zero-touch optical network automation and management | | | |
| | | PNRR - Memristor Dynamic Neural Networks for Additive Manufacturing | | | |
| F504272 | 75.7 | PNRR - Charging Station Lab for Electric Vehicles | | PNRR - Charging Station Lab for Electric Vehicles | |
| | | INRiM - Additive Manufacturing for energy-efficient applications in electrical engineering | | | |
| | | VISHAY - Innovative semiconductor devices for power electronic application | | | |
| F449885 | 74.8 | VISHAY - Innovative semiconductor devices for power electronic application | | VISHAY - Innovative semiconductor devices for power electronic application | Conditional admission ** |

From 24th May 2023 to 28th May 2023 the candidates admitted in PhD programmes with scholarship shall proceed with securing their position online. The failure to do so shall entail the loss of the right to enrol.

From 24th May 2023 to 28th May 2023 the candidates admitted in PhD programmes <u>without scholarship</u> shall proceed with securing their position online. <u>The failure to do so shall entail the loss of the right to enrol</u>.



ELIGIBLE CANDIDATES

| User | Score | Eligibility to scholarship with predefined research topic | Waiving right to scholarship | Allocated scholarship | Notes |
|---------|-------|---|------------------------------|-----------------------|-------------------------------|
| F238326 | 72.4 | | | | |
| F503837 | 71 | | | | 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 28th May 2023, 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 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, 24/05/2023