



IEEE Italy Section 2020 PhD Thesis Award on New Challenges for Energy and Industry

Rules for Participants

The IEEE Italy Section together with its Chapters and WIE Affinity Group, is pleased to announce the third edition of the **PhD Thesis Award on New Challenges for Energy and Industry** thanks to the financial sponsor of IEEE Italy Section and of one of the major players of the electric power industry, such as ABB.

The Award consists in an honorarium of 2000 Euro and a Certificate.

For the year 2020 two awards will be presented. At least one of the awardees shall be a woman. If no woman is selected, one award will be presented.

Only candidates with the following requisites are eligible for the award:

- be a Member or Student Member of IEEE
- have completed the PhD Course in an Italian University, and defended the Thesis in 2019 or 2020 (XXXI or XXXII cycle)
- the thesis shall be on the following main field of interest: **Smart Energy Systems, Smart Grids, Smart Industrial Systems**. Focus of this Award are innovative applications which use data obtained from electrical, environmental, and/or process measurements with the purpose of improving efficiency, reliability, safety, security, fault tolerance, or other performance indexes
- thesis will be evaluated according to the following criteria: degree of innovation in the proposed methodology or technology, potential for application in real-world situations, potential effectiveness.

Candidates must send their application by **June 15, 2020** (23.59 CET) together with:

- Name and email address of the candidate
- Certification of IEEE membership with member number
- Title of the PhD Thesis
- Name of the PhD Thesis Advisor and his/her contact email address
- Name of the University where the PhD has been acquired
- Date of final defence
- Electronic copy in pdf format of the PhD Thesis
- Electronic copy in pdf format of a 1-page Summary of the contribution of the PhD Thesis
- List of the publications co-authored by the candidate resulting from the thesis, if any
- Curriculum Vitae listing educational background of the candidate
- A presentation letter by the PhD Thesis Advisor;

All documents must be sent in electronic format applying on the website:

<http://abbaward.ieeesezioneitalia.it>



The thesis will be evaluated by a Board of four Experts in Electrical Engineering: three of them designated by the IEEE Italy Section and one of them designated by ABB. Applicants will be notified of the outcome by July 30, 2020. The award will be presented during the Award Ceremony to be held at the 6th IEEE International Forum on Research and Technologies for Society and Industry (IEEE RTSI 2020- Napoli 9 September 2020 - <https://rtsi2020.ieeesezioneitalia.it/social-dinner-and-award-ceremony/>).

All the decisions of the Board are final.