

## SENER FOUNDATION AWARDS FOR BEST Ph.D. THESIS 2019

### INTRODUCTION

SENER Foundation was created in May 2002 by SENER and family Sendagorta to promote initiatives and activities based on two principles: to contribute to community social service and develop the socially responsible professional activity. The objectives of the SENER Foundation are spreading the spirit of the founders of SENER, characterized by the pursuit of scientific and technological knowledge, apply this knowledge to engineering projects to achieve the best solution for the needs of the environment; support in their work and / or in training to individuals or groups that stand out for their ability and initiative, scientific or technological competence and ethical responsibility, and foster moral and material progress of society through programs and projects of scientific and technological content.

### OBJECTIVE

SENER Foundation, in order to stimulate research at the highest level in the sciences and technologies of its activity, has instituted an annual award for the best doctoral thesis.

### RECIPIENTS

May opt to these awards all persons who have obtained a doctoral degree by university, in one of the scientific-technological areas related to the activity of the society SENER Group, S.A., in the year of the date of the call.

### CHARACTERISTICS OF SENER FOUNDATION AWARDS

The award is a single prize worth 12,000 euros, for the author of the thesis, and 3,000 euros to be shared between the director or directors thereof, hereinafter "the parties". The prize will be subject to applicable withholding tax under current legislation.

In the event that the jury so considers, the work of another candidate may be recognised with a second prize; these second prizes will not be financially endowed and will only represent an honourable mention.

The awards ceremony will take place in a private ceremony in the six months of 2020. The place of delivery shall, subject to confirmation, at the headquarters of the SENER Foundation in Madrid (Spain).

### RULES

#### FIRST

Applicants shall submit their thesis with a PDF electronic copy addressed to:

<p><b>SENER Foundation</b> C/Severo Ochoa 4 (PTM) 28760 Tres Cantos Madrid (Spain)</p>
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The deadline for submission of applications is from October 30 to December 20, 2019.

The work must be accompanied by an affidavit of the author to ensure that he will not opt for other prizes to failure thereof. The documentation submitted to the SENER Foundation will not be returned to participants. The thesis must be submitted in Spanish or English.

## SECOND

The deadline for receipt of nominations is on December 20, 2019 at 13:00 hours.

## THIRD

The documentation accompanying each application shall be:

1. Official certification of the university awarding the doctoral degree, indicating the marks obtained, name of director/s and members of the evaluation court.
2. Accreditation of any international awards.
3. Status of publications produced with the thesis in the rankings that measure the impact factor (citations) of these technical publications related to the subject matter of the thesis.
4. Explanatory note of how the thesis meets the criteria outlined in the fifth and sixth sections of these rules, signed by the author and director/s of the thesis.
5. Personal contact details (name, surname, telephone and e-mail) and CV.
6. Affidavit of the author to ensure that he will not opt for other prizes to failure thereof.

## FOURTH

The Jury, appointed by the President of the SENER Foundation, shall consist of:

- Supervisors of the doctoral thesis that won in previous editions.
- Doctors from SENER's staff, experienced in research.
- The trustees of the SENER Foundation having a doctoral degree.
- Secretary of the SENER Foundation, acting with voice but without vote.

## FIFTH

The technological areas to be framed the thesis are:

- Infrastructures and Transport
- Renewables, Power, Oil & Gas
- Aerospace
- Marine

For more information, please consult the website of SENER [www.grupo.sener](http://www.grupo.sener).

## SIXTH

The Jury will determine the criteria for assessing the excellence of the thesis competition, based, at least:

1. Relevance and applicability of research in science and technology areas of the competition.
2. Quality: Impact on relevant science media (magazines, patents, etc.).
3. Presentation: writing, graphics and data quality, content structure.

## SEVENTH

The Jury's decision will be final, will be announced and communicated to all participants in the six months of 2020. The Jury reserves the right to declare void the SENER Foundation Award and the second prizes.

The prizewinner agrees not to make public the award of the SENER Foundation Prize for the Best PhD Thesis until the calling entity makes it public on the several channels at its disposal (website, social networks, information sent to the media, etc.).

#### EIGHTH

SENER Foundation and participants expressly recognize that the rights of intellectual property correspond originally to the candidate author of this work.

However, given the exclusive sponsorship agreement committed rules, it is recognized the exclusive right of SENER Foundation to use the name and image of the author whose work is rewarded in many interviews and promotional events SENER Foundation can arrange for publicize the Awards. Also, the author of the winning thesis exclusively assign SENER Foundation, for free, for the maximum period provided for in the Copyright Act and worldwide scope, the right to exploit it.

In this sense, SENER Foundation may publish reviews of the contents of theses awarded in print and digital publications of SENER Group to fulfill their promotional purposes.

#### NINTH

In subsequent years, will not be accepted doctoral dissertations have been presented in previous editions.

#### TENTH

The presentation of a thesis to SENER Foundation Award entails full and implicit acceptance of the Terms and its adjustment to the legislation in force in Spain in terms of taxation, industrial and intellectual property laws and the protection of personal data. With regard to the protection of personal data, this competition will be subject to the policy on the protection of privacy and confidentiality of personal data, provided freely and voluntarily, regulated on the website of the SENER Foundation ([www.fundacion.sener](http://www.fundacion.sener)).

#### ELEVENTH

For any discrepancy in the execution, interpretation and fulfillment of the present bases, the Parties, with express resignation to the jurisdiction that could correspond to them, submit to the jurisdiction and competence of the Courts and Tribunals of Madrid (Spain).