

## The SENER Foundation presents the Best Doctoral Thesis Award to Sara Mateo a PhD at Universidad de Castilla - La Mancha

- The jury of the SENER Foundation has decided to award two second prizes to Juan Fombellida and Juan Manuel Rivero, both from the Universidad Polit3cnica de Madrid (Spain).

Madrid (Spain), March 14, 2019. The SENER Foundation has presented the Best Doctoral Thesis Award to Sara Mateo, a PhD at the Universidad de Castilla - La Mancha (Spain), for her thesis entitled *Towards the development of highly efficient microbial fuel cells*, which was supervised by professors Manuel Andr3s Rodrigo and Francisco Jes3s Fern3ndez.

Likewise, and due to the high level of researches presented in this edition, the jury has determined two second prizes that have gone to two doctors from the Universidad Polit3cnica de Madrid (Spain): Juan Fombellida, who has been recognized for *Contribution of artificial metaplasticity to pattern recognition*, supervised by professors Jos3 Manuel Fern3ndez and Diego Andina; and Juan Manuel Rivero for his investigation *Fluid Dynamic Problems of High-Speed Trains in Tunnels*, supervised by professor Manuel Rodr3guez.

The prize-giving ceremony will take place during the 2019 SENER Innovation Forum, a biennial conference where to publicize and explain the R&D&I efforts undertaken by its professionals, on September in Madrid.

The SENER Foundation uses the Best Doctoral Thesis Award to stimulate top-level research in the scientific and technological fields where SENER currently participates, such as Aerospace, Infrastructure and Transport, Renewable, Power, Oil & Gas, and Marine sectors. This is why the panel is composed of professors in the aforementioned scientific and technological disciplines, in addition to PhDs from SENER's technical team, patrons of the SENER Foundation with doctoral degrees, and past winners of this award.

### About the SENER Foundation

The SENER Foundation was created in May of 2002 by the SENER Engineering Group and the Sendagorta family, in order to sponsor initiatives and joint activities. For the last 15 years, the SENER Foundation has contributed to serving the community through activities focused on education and training, and in this way it has helped develop the socially responsible nature of the company's professional activities.

The objectives of the SENER Foundation are: to promote the spirit of the founders of SENER, which is characterised by the search for scientific and technological knowledge; to apply this knowledge to engineering projects in order to achieve the best solutions adapted to the needs of our times and surroundings; to support the work and/or training of individuals or groups that show excellence in their abilities and initiative, scientific or technological capabilities, and ethical responsibility; and to promote the moral and material advancement of society through programmes and projects focused on science and technology.

### About SENER

SENER is a private engineering and technology business group founded in 1956. Its aim is to offer its clients the most advanced technological solutions and to achieve international recognition based on its independence and commitment to innovation and quality. SENER has more than 2,500 professionals across its centres in Algeria, Argentina, Brazil, South Korea, Canada, Colombia, Chile, China, the United Arab Emirates, Spain, the United States, Morocco, Mexico, Poland, Portugal, the United Kingdom and South Africa. The group's operating revenue exceeded 766 million Euros (2017 data).

Further information:

Rosana Madroñal. SENER Foundation  
Tel (+34) 91807 74 16/(+34) 690 878 695

[www.fundacion.sener](http://www.fundacion.sener)  
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