

International Yearly Award AINE-INNOVAMAR of research and technological innovation in the maritime sector.

SPANISH MARITIME AWARD FOR R&D&I

First edition year 2007

Introduction

Award to the technological innovation in the Maritime Sector

The Spanish Maritime Sector has its own high technology products, and its sustainability relies on a permanent process of innovation and research.

Through many years, the Spanish Maritime Sector has experienced a brilliant and continuous growth in all areas: Maritime transport, Naval Architecture, Auxiliary Industry, Defence, Fishing and Aquiculture, Exploitation of maritime resources, paying special attention to energy saving and diversification of energy sources and the preservation of the environment, etc., etc.

Because of its geographical and strategic position, and its impact on the trade, services and industrial activity in general, the Maritime Sector is key for Spain. The strong Maritime Sector that Spain needs requests large investments in Innovation, Research and Development.

INNOVAMAR and AINE have joined their efforts and interests in a collaboration agreement, where

- INNOVAMAR provides the Spanish Maritime Sector with her support to R+D+i.
- AINE represents the group of high level professionals specific of the Maritime Sector.

Both institutions are aware of the importance of supporting R+D+i in the Spanish Maritime Sector. In this sense, they have agreed to create an international award, on a yearly basis, to the best unpublished paper applicable to the Spanish Maritime Sector in which innovation, research and high level of technology are an essential part of it, on the topics that both institutions previously agree.

The award, financed by INNOVAMAR and AINE, is set with 18.000 €, and will be conferred by a Jury composed by INNOVAMAR and AINE, according to the following rules.

RULES

1. The **INTERNATIONAL AWARDS INNOVAMAR/AINE OF RESERACH AND TECHNOLOGICAL INNOVATION IN THE MARITIME SECTOR** (from now on **THE AWARDS**) aim to reward any activity in the Maritime Sector that implies innovation, improvement or technological progress in its products, processes, management or exploitation techniques at any stage of a Project, from the feasibility or conceptual studies to the industrial exploitation. (from now on **THE PAPERS**).

THE PAPERS have to be applicable to the Spanish Maritime Sector.

THE PAPERS have to be unpublished.

THE PAPERS have to be written in Spanish or English.

2. THE PAPERS that participate in the 2007 Edition must be unpublished, with an important part of innovation, research and state of the art technology, and applicable to the Spanish Maritime Sector. The topic is of free election, but must fulfil the requirements stated explicitly in the **Foreword** and the **Rules**.

3. THE AWARDS are of international nature, being opened to any physical person, Spanish or not, either individually or in a collective way, without any other limits that the stated by the Spanish Laws.

4. THE PAPERS have to consist, as a minimum, of the following documents:

4.1. ENVELOPE nr. 1: Letter addressed to the Secretaryship of the awards **to the research and technological innovation in the maritime sector** with the following content:

4.1.1. Name given by the author(s) to identify the paper (that is, a pseudonym or motto).

4.1.2. Closed envelope identified with the above said name including in the personnel and professional data of the author(s)¹, including name and surname or social name, full address and telephone number or email of contact.

4.1.3. Separate sheet to allow the Secretaryship of the Award to issue the receipt of the presentation and acceptance of the paper for its evaluation.

4.2. ENVELOPE nr. 2: Explanatory² report of the paper describing it and enclosing all data deemed necessary.

4.2.1. Minimum documents requested:

¹ The data provided will be included in the Data Base of the Organizers of the awards to the technological improvement in the maritime sector, being the author(s) allowed to execute the rights of access, rectification, opposition and cancellation of them according to Law 15/1999 (Law of Protection of Data), by mean of a letter addressed to the Secretaryship of the Award..

² The documentation contained in Envelope nr. 2 can be a hard copy (A4) with the plans at scale and with standardised formats, or in electronic format, been accepted only documents created with Microsoft Word/Excel and PDF, and plans as described in the following footnote.

4.2.1.1. Technical Specification of the project (paper) including a descriptive part, a technical part and the main particulars of the system, procedure or product addressed by the research paper.

4.2.1.2. Descriptive report of the improvements, advances or ideas developed and their potential application to the Spanish Maritime Sector.

4.2.1.3. Plans³ and schemes or diagrams, that make easier the understanding of the paper.

4.2.2. Optional documentation, where appropriate:

4.2.2.1. 3D Computer animation of the project in standard format.

4.2.2.2. Photos and/or videos of the Project. Resolution should be enough, in case of using digital photography, to be published with a good quality in the standard format A2.

4.2.2.3. Models.

4.2.2.4. Any other documentation that the contestant deems relevant.

5. The presentation of the papers will be done in the Secretaryship of the awards to Research and Technological Innovation in the Maritime Sector, at the Asociación de Ingenieros Navales y Oceánicos de España, Calle Castelló nº 66 28001 MADRID (Spain).

6. The registration of papers ends on 31 October 2007, at 14:00. For the papers sent by post, the registration ends at 24:00 of the same day, confirming the date of the postmark the fulfilment of the registration term.

7. All the papers received, except the finalist ones, will be returned to their authors, on request, at the end of the Contest and after the awards' ceremony.

8. A Selection Board will be appointed amongst prestigious professionals of the maritime sector and in the area of research and technological innovation object of the contest. They will analyse the papers submitted, eliminating those that do not fulfil the rules here stated as well as those that do not reach the technical level requested by the abovesaid board. The jury will receive from the Selection Board a maximum of 5 papers and a minimum of three. If this condition is not fulfilled the prize will not be awarded. If the previous condition is fulfilled, the Jury will choose the best paper amongst the finalists, awarding it with the prize. If the Jury deems it appropriate, the two other finalists can receive accesits without economic awards. In case of technical draw, the prize can be awarded exaequo between two papers, sharing equitably the economic award. The Selection Board can ask for clarifications if it deems it convenient but in no case additional enlargements or not requested clarifications to the papers submitted will be accepted after the registration period.

9. The Selection Board will be integrated by prestigious members of the Spanish maritime industries. The composition of the Selection Board will be agreed, for each edition, between AINE and INNOVAMAR. The Jury will be integrated by representatives of AINE, INNOVAMAR, the Spanish Administration, the industry and Universities. The final composition of the Jury will be published after the selection process carried out by the Selection Board through the Web pages of the organizers. The Jury will evaluate the papers received from the Selection Board and will designate the winner of the Award. Its decision will not be opened to appeal.

³ All the plans will be handed at standard scales. Plans in digital format will be accepted, in standard file format (IGES, DXF, DWG,).

10. The winners of the awards, as well as the papers awarded, will be presented in a Public Ceremony celebrated before the end of the year of awarding, as well as through the media.

11. The gross economic funding of the Award of Research and Technological Innovation in the maritime sector is of Eighteen thousand €. As it has been mentioned before, second prizes without economic funding can be awarded. The award can be shared between two or even three finalists. The taxes corresponding to the economic amount will be paid by the winners.

12. If the prize is not awarded, the money assigned to it will constitute a fund managed by AINE that will be allocated to the next edition of the award.

13. The awarding of these prizes do not imply for Innovamar nor for AINE any commitment regarding the application, development or put into practice of the paper(s) awarded. Nevertheless, during the year following the prize-giving ceremony, the Organizers keep the right to publish the paper(s) awarded, inside the frame of free competition and intellectual property, that will be retained by the author(s).

14. AINE will provide the necessary means for the authors to present their projects in the Prize Giving Ceremony.

15. The participation in the Awards of Research and Technological Innovation in the maritime sector implies the acceptance of these Rules.

INNOVAMAR

Fundación Instituto tecnológico para el desarrollo de las Industrias marítimas
Calle Trespaderne 29
28042 MADRID
ESPAÑA
Tel: +34 91 747 21 16
Fax:+34 91 329 07 13

Asociación de Ingenieros Navales y Oceánicos de España (Organización y **Secretaría Técnica**)
Calle Castelló nº 66.
28001 Madrid
ESPAÑA
Tel: + 34 91 5751024
Fax: +34 91 5771679