

Editorial Note

Cartagena de Indias, July 18th 2017.

In this edition, the Ship Science and Technology Journal initiates a new volume of special publications with the works presented at the Fifth International Congress of Naval Design and Engineering, held in the city of Cartagena from March 15-17, 2017. The key theme was "Contributing to the sustainable technological development of the region" which was broken down into three specific topics, with one topic being discussed per day: 1. Current trends in warship design, 2. Sustainable technological solutions for riverine transportation and 3. Opportunities, outlook and competitiveness of shipyard industry.

The Fifth International Ship Design and Naval Engineering Congress consisted of (6) six lectures, (19) nineteen scientific papers, (7) seven technical presentations, (10) ten commercial presentations and (4) four forums, for a total of 46 academic activities. Attendees from Belgium, Brazil, Colombia, Korea, Chile, Ecuador, Spain, the United States, Mexico, Panama, the Netherlands, Peru and the United Kingdom, in addition to others, were present. Subjects covered and explored in detail included topics related to Design and Engineering, Ship Technology, Combat Systems, Life Cycles, Offshore and Engineering for Sustainable Development.

Based on the above, this edition compiles the works related to optimization of naval structures, numerical simulations, flexible ship design, dynamics, hydrodynamics, system calculations, risk analysis and applicable standards in naval vessels.

We take this opportunity to warmly welcome Professor Hassan Ghassemi, Ph.D from Amirkabir University of Technology in Iran, Captain Oscar Tascón, Ph.D from the Colombian Navy and Professor Adam Vega Saenz, Ph.D. from the Universidad Tecnológica de Panama, who were followers of the journal and now form part of our Editorial Committee. We also thank Captain Jose Maria Riola, Ph.D of the Spanish Navy and Professor Wilson Adarme, Ph.D, from the Universidad Nacional de Colombia, who are now members of the Scientific Committee.

In addition, we thank the students, engineers and general public that participated in the Fifth International Ship Design and Naval Engineering Congress and the followers of the Ship Science and Technology Journal, for being part of this big project through which we want to improve the impact and visibility of the Journal in the scientific community of naval engineering, naval architecture, marine engineering and oceanic engineering. Therefore, we encourage them all to continue to contribute toward the goal of positioning it as one of the best journals specialized in these issues at an international level.



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Ship Science and Technology Journal Editor