



Special Issue on Systems Engineering

Call for Papers

Systems engineering is an interdisciplinary field of engineering and engineering management that focuses on how to design and manage complex systems over their life cycles. At its core systems engineering utilizes systems thinking principles to organize this body of knowledge. Issues such as requirements engineering, reliability, logistics, coordination of different teams, testing and evaluation, maintainability and many other disciplines necessary for successful system development, design, implementation, and ultimate decommission become more difficult when dealing with large or complex projects. Systems engineering deals with work-processes, optimization methods, and risk management tools in such projects. It overlaps technical and human-centered disciplines such as industrial engineering, mechanical engineering, manufacturing engineering, control engineering, software engineering, electrical engineering, cybernetics, organizational studies and project management.

In this special issue, we intend to invite front-line researchers and authors to submit original research and review articles on **systems engineering**. Potential topics include, but are not limited to:

- Communication systems engineering
- Human factors in systems engineering
- Control systems engineering
- Model-based systems engineering
- Evolutionary algorithms
- Security and fault diagnosis
- Optimization and probability
- Systems engineering for information-intensive organizations

Authors should read over the journal's [For Authors](#) carefully before submission. Prospective authors should submit an electronic copy of their complete manuscript through the journal's [Paper Submission System](#).

Please kindly notice that the “**Special Issue**” under your manuscript title is supposed to be specified and the research field “**Special Issue – Systems Engineering**” should be chosen during your submission.

According to the following timetable:



Scientific Research
Open Access

**World Journal of Engineering
and Technology**

ISSN Online: 2331-4249

| | |
|---------------------|---------------------|
| Submission Deadline | December 28th, 2017 |
| Publication Date | February 2018 |

Guest Editor:

For further questions or inquiries
Please contact Editorial Assistant at
wjet@scirp.org