

Call For Papers
WSEAS TRANSACTIONS ON SYSTEMS

Special Issue on
Recent Advances in Defense Systems: Applications, Methodology, Technology

I. AIM AND SCOPE

It is common for military technology to have been researched and developed by scientists and engineers specifically for use by the armed forces. However, in spite of the fact that many new technologies have come as a result of the military funding of science, they are not only used for military activities but also for civilian ones. So, it is very useful to know the research progress in various fields of military science and engineering.

The aim of this Special Issue is to highlight the most significant recent activities in Military technology, which is the collection of equipment, vehicles, armour, structures and communication systems that are designed for use in warfare.

This Special Issue is addressed not only to scientists and engineers involved in battlefield defence capability but also to everybody who is interested in the development of the field of military science and engineering. So, the major focus of the Issue is to support research in battlefield technology, amplify the cooperation between researchers and present the most recent achievements.

II. TOPICS COVERED

Authors are invited to submit their original and unpublished work in the areas including (but not limited to) the following:

- Antennas
- Artificial Intelligence
- Battlefield Command Systems
- Communications Systems
- Control Theory
- Cryptography

- Decision Support Systems
- Linear and Nonlinear Electronic Circuits
- Electronic Warfare
- Guided Weapons
- Human-Machine Systems
- Information Security
- Knowledge Modeling
- Laser
- Manufacturing Systems
- Modeling and Simulation
- Navigation and Tracking Systems
- Unmanned Vehicles
- Radar
- Robotics
- Sensors
- Signal Processing Systems
- Sonar
- Space Systems
- Speech and Image Processing Systems

III. IMPORTANT DATES

- April 30, 2012: Submission deadline
- June 31, 2012: Notification of the first-round review
- July 31, 2012: Revised submission due
- August 15, 2012: Final notice of acceptance/reject

IV. SUBMISSION

Manuscripts should be prepared according to the formatting instructions of available at WSEAS Transactions on Systems at <http://www.worldses.org/journals/systems/index.html> .

Manuscripts submitted to the Special Issue are to be submitted using the submission page accessible from <http://www.worldses.org/journals/systems/index.html>, selecting Special Issue during the submission process and filling in the name of the special issue. Please also notify the Special Issue Editors as well.

V. GUEST EDITOR

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