



Call For Papers

Journal of Defense Modeling and Simulation: Applications, Methodology, Technology (JDMS)

Special Issue: Modeling & Simulation in Military Medical Systems

Introduction

System descriptions, often focused on the complexities of technical systems and subsequent program risk, are under-represented in the core realm of military medical systems for U.S. and Coalition Forces. This special issue is therefore interested in contributions that are descriptive or prescriptive representations illuminating military medical systems across the span from policy to specific programs, with an emphasis on measurable and reproducible conclusions. Potential contributions can include but are not limited to:

- Strategic, operational, and tactical analytics that support planning for medical forces across all spectrums of conflict
- Modeling combined and joint medical support across the full spectrum of operations
- Means to evaluate effectiveness of military medical support
- Means of describing medical systems over the different phases of military operations
- Logistical challenges for military medical systems
- Integration of military medical systems into different force structures (e.g., kinetic, SASO, humanitarian relief,..)
- Standard "-ilities" via risk, schedule, cost & performance
- Materiel / Non-Materiel Effectiveness Evaluation Techniques as applied to medical operations
- Course of Action Development / Analysis and Architecture / System mix
- Effects of training on military medical outcomes

Instructions for Manuscript Preparation

For manuscript formatting and other guidelines, please visit the [Author Guidelines for JDMS](#).

Note: Manuscripts must not have been previously published or be submitted for publication elsewhere. Each submitted manuscript must include title, names, authors' affiliations, postal and e-mail addresses, and a list of keywords. For multiple author submission, please identify the corresponding author.

Due Dates

Submission of abstracts deadline	December 31, 2009
Notification of acceptance	January 31, 2010
Submission of final (revised) paper	March 30, 2010
Publication Expected	Spring / Summer 2010

Submissions for abstract / full paper review

All manuscripts must be submitted electronically through the [JDMS Manuscript Submission System](#). To upload the paper, follow the displayed instructions. In the title page, author(s) must specifically mark that the paper is intended for this special issue as follows: "**Submission for the Special Issue of JDMS: Modeling & Simulation in Military Medical Systems**".

Final paper submissions

Each final submission must be prepared based on the JDMS journal requirements (see the [Author Guidelines for JDMS](#) page).

For questions contact the editor at:

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Call For Papers

Journal of Defense Modeling and Simulation: Applications, Methodology, Technology (JDMS)

Special Issue: Modeling & Simulation in Counter-Insurgency / Irregular Warfare (COIN)

Introduction

System descriptions, often focused on the complexities of technical systems and subsequent program risk, are under-represented in the more people-specific realm of irregular warfare and counter-insurgency operations in which U.S. and Coalition Forces often find themselves engaged. This special issue is therefore interested in contributions that are descriptive or prescriptive representations illuminating irregular operations across the span from policy to specific programs, with an emphasis on measurable and reproducible conclusions. Potential contributions can include but are not limited to:

- Tactical effects of COIN operations
- Means of describing, and countering, Improvised Explosive Device (IED) operations
- Logistical challenges in COIN and irregular warfare environments
- Means to evaluate population sentiment
- In both the theater of operations and / or the country of troop origin
- Integration of law enforcement and military organizations for COIN operations
- Standard "-ilities" via risk, schedule, cost & performance\
- Materiel / Non-Materiel Effectiveness Evaluation Techniques as applied to COIN Operations
- Course of Action Development / Analysis and Architecture / System mix
- Training effects and its conceptual trades with materiel programs

Papers submitted should not be concurrently under review at another conference, journal or similar venue.

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Note: Manuscripts must not have been previously published or be submitted for publication elsewhere. Each submitted manuscript must include title, names, authors' affiliations, postal and e-mail addresses, and a list of keywords. For multiple author submission, please identify the corresponding author.

Due Dates

Submission of abstracts deadline	June 30, 2009
Notification of acceptance	August 15, 2009
Submission of final (revised) paper	September 30, 2009
Publication Expected	Spring 2010

Submissions for abstract / full paper review

All manuscripts must be submitted electronically through the [JDMS Manuscript Submission System](#). To upload the paper, follow the displayed instructions. In the title page, author(s) must specifically mark that the paper is intended for this special issue as follows: "**Submission for the Special Issue of JDMS: Modeling & Simulation in Counter-Insurgency / Irregular Warfare**".

Final paper submissions

Each final submission must be prepared based on the JDMS journal requirements (see the [Author Guidelines for JDMS](#) page).

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Call For Papers

Journal of Defense Modeling and Simulation: Applications, Methodology, Technology (JDMS)

Special Issue: Modeling & Simulation for Training Applications in Counter-Insurgency / Irregular Warfare (COIN)

Introduction

Recent military operations have shown training to be important for successful Counter-Insurgency and Irregular Warfare operations. This special edition will focus on Modeling and Simulation as a means of accomplishing this training goal. Competitive submissions will relate the paper contextually to the existing literature, provide empirical results, and advance the understanding of Modeling and Simulation as applied to the Counter-Insurgency and Irregular Warfare paradigm. Potential contributions can include but are not limited to:

- Tactical effects of COIN training
 - Close-in vs. standoff operations
 - Effects of virtual world environments
- Means of describing, and countering, Improvised Explosive Device (IED) operations
- Means of training to prepare for indigenous population interactions
- Limits of law enforcement type training of military organizations for COIN operations
- Course of Action Development / Analysis and Architecture / System mix
- Training effects and its conceptual trades with materiel programs
- Use of after action reporting (AARs)

Papers submitted should not be concurrently under review at another conference, journal or similar venue.

Instructions for Manuscript Preparation

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Note: Manuscripts must not have been previously published or be submitted for publication elsewhere. Each submitted manuscript must include title, names, authors' affiliations, postal and e-mail addresses, and a list of keywords. For multiple author submission, please identify the corresponding author.

Due Dates

Submission of abstracts deadline	December 31, 2008
Notification of acceptance	February 15, 2009
Submission of final (revised) paper	March 31, 2009
Publication Expected	Fall 2009

Submissions for abstract / full paper review

All manuscripts must be submitted electronically through the [JDMS Manuscript Submission System](#). To upload the paper, follow the displayed instructions. In the title page, author(s) must specifically mark that the paper is intended for this special issue as follows: "**Submission for the Special Issue of JDMS: Modeling & Simulation for Training Applications in Counter-Insurgency / Irregular Warfare**".

Final paper submissions

Each final submission must be prepared based on the JDMS journal requirements (see the [Author Guidelines for JDMS](#) page).

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Call For Papers

Journal of Defense Modeling and Simulation: Applications, Methodology, Technology (JDMS)

Special Issue: C2 Superiority through Systems Interoperability

Introduction

Interoperability, widely recognized as key to military effectiveness, remains a challenge due to legacy system compatibility requirements and the wide scope of capability new technology has to offer. Software architecture concepts are therefore sought in this special edition that have promise to provide cohesive C2 Systems that provide "... the right information, to the right person, at the right time ..." Topics of interest include (but are not limited to):

- Semantic requirements for cross-domain information exchange
- Applications of Service Oriented Architectures (SOA) for DoD Interoperability
- Testing & Development techniques for Systems of Systems
- Methods for achieving and measuring Human Terrain capability
- Relationship between integrated data strategy and system resilience

Papers submitted should not be concurrently under review at another conference, journal or similar venue.

Instructions for Manuscript Preparation

For manuscript formatting and other guidelines, please visit the [Author Guidelines for JDMS](#).

Note: Manuscripts must not have been previously published or be submitted for publication elsewhere. Each submitted manuscript must include title, names, authors' affiliations, postal and e-mail addresses, and a list of keywords. For multiple author submission, please identify the corresponding author.

Due Dates

Submission of abstracts deadline	December 1, 2008
Notification of acceptance	January 16, 2009
Submission of final (revised) paper	March 1, 2009
Publication Expected	Fall 2009

Submissions for abstract / full paper review

All manuscripts must be submitted electronically through the [JDMS Manuscript Submission System](#). To upload the paper, follow the displayed instructions. In the title page, author(s) must specifically mark that the paper is intended for this special issue as follows: "**Submission for the Special Issue of JDMS: C2 Superiority through Systems Interoperability**".

Final paper submissions

Each final submission must be prepared based on the JDMS journal requirements (see the [Author Guidelines for JDMS](#) page).

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