Call for Papers and Participation

Knowledge Systems for Coalition Operations 2012

Pensacola, FL, USA – February 15th – 17th, 2012

http://www.ksco.info/ksco-2012.html

Overview

KSCO - Knowledge Systems for Coalition Operations is an international working group exploring research in Knowledge-based Systems and Information Management, with a focus on the challenges of Coalition Operations. KSCO regularly organizes a technical conference where practitioners and key decision makers in coalition operations management meet and discuss with researchers from areas of knowledge-based systems, information management, planning, and multi-agent systems, exchange experience and ideas, share inspiration, and suggest novel concepts. It can also lead to joint project proposals. After successful events in Edinburgh, UK, Toulouse, France, Prague, Czech Republic, Waltham, MA, USA, Southampton, UK, and Vancouver, Canada, the next KSCO event is to be held at the Florida Institute for Human & Machine Cognition (IHMC) in Pensacola, FL.

Topic Areas

KSCO 2012 will focus on the following key areas:

Coalition Information Sharing
(Led by Clifford Young and Guenther Kress, California State University San Bernardino)

Data to Decision
(Led by Ray McGowan, CERDEC, U.S.)

Humanitarian Assistance & Disaster Recovery
(Led by John James, West Point, U.S.)

Command Information Interfaces
(Led by Liz Bowman, ARL, U.S.)

Information Management
(Led by Justin Henley, DSTL, UK)

Planning and Scheduling
(Led by Adel Guitoni, DRDC Canada)

Coordination and Collaboration

Cultural Influences
(Led by Cheryl Giammanco, ARL, U.S. - TBC)

Submission Process

KSCO 2012 will use a two-step paper submission process. Authors should submit either full-length (10 pages) or position papers (4 pages) by **December 23rd, 2011** to be able to participate in the conference. Notification date will be January 15th, 2012. This year, there will be a special issue in the IEEE Intelligent Systems Journal (anticipated special issue publication date is January 2013). A subset of conference papers, as well as other solicited papers, will be selected for full referring for the special issue. Details will be announced at the conference.

Please submit papers in Microsoft Word or PDF format either to Jamie Lawton (James.Lawton@london.af.mil) or to one of the topic area leads.

Organizers

General Chair
Jitu Patel, DSTL, UK <jmpatel@dstl.gov.uk>

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James Lawton, AFRL/EOARD, USA
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Local Conference Chairs
Niranjan Suri, IHMC and U.S. Army Research Laboratory
Jeffrey M. Bradshaw, IHMC

Other Organizing Committee Members
Paul Losiewicz, ONR Global
Michal Pechoucek, Gerstner Laboratory, Czech Technical University, Prague, Czech Republic
Austin Tate, AIAI, The University of Edinburgh, UK
Adel Guitouni, DRDC, Canada
Don Sofge, NRL, US
Justin Henley, DSTL, UK
Liz Bowman, ARL, US