

Call for Papers and Participation



Knowledge Systems for Coalition Operations 2012

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

Overview

KSCCO - 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. KSCCO 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 KSCCO event is to be held at the Florida Institute for Human & Machine Cognition (IHMC) in Pensacola, FL.

Topic Areas

KSCCO 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

KSCCO 2012 will use a two-step paper submission process. Authors should submit either full-length (10 pages) or position papers (4 pages) by November 30th, 2011 to be able to participate in the conference. This year, the conference also aims to have 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, may 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>

Program Chair

James Lawton, AFRL/EOARD, USA
<James.Lawton@london.af.mil>

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