

Call For Papers - BRIMS 2003

Scottsdale,
Arizona
12-15 May 2003

KEY DATES

All Submissions Due:
17 January 2003

Authors Notification:
21 February 2003

Final Electronic Draft
Due:
21 March 2003

Presentations Due:
6 May 2003

BRIMS 2003 Begins:
12 May 2003

FOR MORE INFO:

If you have any questions about the submission process or are unable to submit to the web site, please contact

Van Lowe :

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CONFERENCE CHAIR

Kevin Gluck
Air Force Research
Laboratory

12th CONFERENCE ON BEHAVIOR REPRESENTATION IN MODELING AND SIMULATION (BRIMS)

(Previously the Conference on Computer-Generated Forces and Behavior Representation)

In affiliation with:

Simulation Interoperability Standards Organization and the Institute for Simulation and Training

Sponsored by:

Air Force Research Laboratory
Army Research Laboratory
Defense Advanced Research Projects Agency
Defense Modeling and Simulation Office
National Aeronautics and Space Administration
Office of Naval Research

Sponsor Representatives:

Mike Young
Laurel Allender
Dylan Schmorrow
Mike Young
Mike Shafto
Harold Hawkins

You are invited to participate in the 12th Conference on Behavior Representation in Modeling and Simulation (BRIMS). This annual event provides a forum for scientific and technical exchange on research in the science of human behavior representation and on the application of leading-edge cognitive science to the behavior representation challenges faced by the modeling and simulation community. Application areas of interest include training, rehearsal, analysis, acquisition, planning, experimentation, and gaming. The conference enables modeling and simulation research scientists, engineers, application users, and technical communities to meet, share ideas and experiences, identify gaps in current capabilities, discuss new research directions, and highlight promising technologies.

The BRIMS Conference Program Committee invites papers, symposia, panel discussions, and tutorials on topics related to the representation of individuals, groups, teams and organizations in models and simulations. Submissions are peer-reviewed and considered for selection by the Program Committee.

CALL FOR PAPERS AND PRESENTATIONS

Papers may be submitted for presentation in either of two formats, depending on the preferences of the presenter: Traditional Paper Session or Interactive Session.

Traditional Paper Sessions are lecture-style presentations of 15-20 minutes followed by a brief (5 min.) question-and-answer period. Presentations are displayed through electronic slides (e.g., PowerPoint).

The *Interactive Paper Session* involves a longer (90-120 minute) period of multiple simultaneous presentations by several presenters, and provides an opportunity for continuous interaction with conference attendees. The Interactive Session allows supporting material in wallboard/posterboard displays and/or technology demos.

The submission requirements are the same for Traditional Paper Sessions and the Interactive Paper Session. Papers may be submitted through the on-line submission system. Papers are limited to 8 pages and should describe original research that has not been published elsewhere. If accepted, papers appear in the conference Proceedings. Please see the BRIMS Paper Guidelines for format requirements and content suggestions. The deadline for paper submissions is **January 17, 2003**. To upload a submission for the BRIMS conference go to the website at: <http://www.sisostds.org/conference/index.cfm?conf=03BRIMS>

AREAS OF INTEREST

Areas of interest for the 12th conference include, but are not limited to, the following:

- Intelligent agents and avatars
- Modeling reasoning and decision making
- Behavior moderators
- Modeling architectures and knowledge representation systems
- Performance assessment and skill monitoring
- Performance enhancement
- Perceptual/cognitive state detection and adaptive displays
- Increasing affordability, efficiency, and/or usability
- Knowledge acquisition/engineering
- Application of COTS software for HBR development
- Verification and Validation
- Terrain representation and reasoning
- Spatial representation
- Interoperability
- Time representation
- Physical models of human movement
- Operator interfaces
- Multi-resolution simulation
- Synthetic environments for HBR research
- Team, group, crowd, and organizational behavior representation

BRIMS LOGO CONTEST!

In May 2002, the conference program committee voted to change the name of the Conference on Computer-Generated Forces and Behavior Representation (CGF&BR) to the Conference on Behavior Representation in Modeling and Simulation (BRIMS). The motivations for the name change are to increase the breadth of behavior representation research presented at the conference and avoid alienating those who are doing cutting-edge behavior representation research that is not specifically in the area of computer-generated forces. The conference chair, sponsors, and program committee are committed to pursuing this greater inclusivity, while simultaneously encouraging continuing participation of the computer-generated forces research community, who have formed the core of the conference over the past decade.

The change in the name of the conference requires a change in the conference logo, and we have decided to turn the creation of the new logo into a contest, open to all interested persons.

The deadline for submitting a logo for consideration is **March 21, 2003**. Submissions may be sent to the conference chair, Kevin Gluck, at kevin.gluck@williams.af.mil. The same person may enter up to three logos for consideration. The conference sponsors and program committee will select among the entries. The winning logo will be revealed at BRIMS 2003, and the person who submits the winning logo will receive a free conference registration.

We look forward to receiving your entries!

ACCOMMODATIONS and REGISTRATION

The Conference will be held at the Mountain Shadows Resort in Scottsdale, Arizona. Visit <http://www.mountainshadows.net> for information on accommodations.

Registration information coming soon!