



The 29th International Conference of the System Dynamics Society Call for Papers, Presentations, Workshops and Sessions

Washington, DC, July 24 – July 28, 2011

*Hosted by: **Booz Allen Hamilton and Powersim Solutions***

Washington, DC

The 2011 System Dynamics Conference will bring together diverse perspectives on the application of modeling and simulation to important issues in the theory of complex dynamic systems and the practical use of these tools to address critical real-world challenges. The conference will benefit from its location in Washington, DC, by including plenary and convened sessions that focus on applications and impact in governance.

Location

On the banks of the Potomac River, Crystal City has dramatic views of the USA's capital. Historic Washington, DC is a political, economic, and cultural center, and it is just a quick subway ride away. This unique city is filled with exciting and memorable places—not only famous national landmarks, monuments, museums, galleries, and universities, but also historic neighborhoods where cultural heritage is rich, vibrantly reflecting the city's diversity. DC is home to the world's largest museum complex, the Smithsonian Institution. Visit the National Mall, the famous Washington, Lincoln and Jefferson presidential memorials, as well as the International Spy Museum. The city boasts of magnificent architecture, including the White House and Capitol Building. Spend time at the lush Botanic Garden and the unforgettable National Zoo. While DC is famous for its specialty restaurants and cultural events, Crystal City itself has numerous restaurants and shops, including an extensive network of underground shopping areas.

Conference Venue

The newly renovated Hyatt Regency Crystal City hotel is within walking distance to the Metro, providing access to the entire DC area. The facilities are excellent. The hotel offers spacious, state-of-the-art conference facilities, an ideal setting for all conference activities, including program sessions, networking and socializing. For detailed information about the Hyatt Regency Crystal City hotel please see: www.crystalcity.hyatt.com.

Program

The conference program will consist of invited and contributed sessions and workshops demonstrating the state of the art in the theory and application of system dynamics.

In addition, the conference schedule will include panel discussions, special interest group sessions, student colloquia, the modeling assistance workshop, events of historic interest, vendor displays, exhibits, demonstrations, Society business meetings and other related activities.

The conference schedule will provide time for relaxed social and professional interaction.

As noted earlier, the conference will bring together diverse perspectives on the theory and application of system dynamics to important issues. Topics will include:

Applications and Impact in Governance	Energy and Resources	Organizational Dynamics
Business Applications	Environment and Sustainability	Participatory Approaches in Modeling and Simulation
Complexity/Agent-Based Modeling	Health	Psychology/Social Dynamics
Conflict, Defense and Security	Information Science	Public Policy
Economic Dynamics	Methodology	Qualitative System Dynamics
Education	Operations	Strategy
	Management/Supply Chains	

Submissions

Papers may be submitted from January 2, 2011 to March 21, 2011 and must be in sufficient detail for the referees to judge their meaning and value. Submissions must be in English, should be 5 - 30 pages in length (there is also a maximum 2 MB electronic file size), and follow the structural guidelines posted to the conference website given below. Abstracts will not be accepted. Submission of models (maximum file size 2 MB in addition to the paper) and other supporting materials to enable replication and aid the review process is strongly encouraged and will be a factor in paper acceptance decisions (guidelines for model submission are posted on the conference web site). For more details on paper submissions please see the conference website: www.systemdynamics.org/conferences/current/index.htm

Deadlines and Key Dates

January 2, 2011

Opening date for paper submissions and workshop and session proposals.

March 21, 2011

Paper submission deadline. Workshops and session proposals due.

May 11, 2011

Notification of acceptance.

May 18, 2011

Final abstracts due for Printed Abstract Proceedings.

June 1, 2011

Presenter registration deadline. Papers of unregistered designated presenters will be removed from the program.

June 10, 2011

Tentative program schedule.

June 20, 2011

Conference registration fee: increase and deadline for hotel reservations.

July 24, 2011

PhD Colloquium, Policy Council Meeting.

July 25, 2011

Washington DC Conference Opening!

August 18, 2011

Deadline for final papers for Web Proceedings.

All works submitted will be assigned for double blind peer review. The results, with the oversight of the program co-chairs, will determine whether a work will be accepted, and, if so, the presentation format for the work.

Notifications of acceptance will be sent by May 11, 2011. Authors retain the copyright to all submitted work and, by submitting, grant permission for inclusion in the conference proceedings.

Each paper must have a designated presenter and one individual can be a designated presenter for at most two works. Due to scheduling demands, designated presenters not registered by June 1, 2011 will have their papers automatically removed from the schedule. All attendees, whether presenting or not, must register for the conference.

Proposals for workshops and tutorials are welcome and should be submitted online via the Society website.

Proposals for plenary or parallel sessions, panel discussions, roundtable sessions and other pre- or post-conference activities are welcome. Proposals should contain a brief description of the session theme, names of organizer(s) and a tentative

list of all papers to be included in the session.

Good work in system dynamics is often relevant to multiple communities. The conference promotes the diffusion of knowledge generally and system dynamics particularly. Work that has been submitted to, accepted for, or already presented at another conference, or accepted but not yet published in a journal, will be reviewed for acceptance. Work already published in a journal should not be submitted.

Session proposals are due by March 21, 2011. Send proposals to programchair@systemdynamics.org

For more information, please contact:

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