

Call for Papers

Dynamic Systems and Control Conference 2011

and ASME/Bath Fluid Power Symposium

October 31 – November 2, 2011
Westin Arlington Gateway Hotel
Arlington, Virginia USA
<http://www.dsc-conference.org>

The 4th Annual Dynamic Systems and Control (DSC) conference, sponsored by the Dynamic Systems and Control Division (DSCD) of ASME International, will be held October 31 – November 2, 2011 in Arlington, Virginia, jointly with ASME/Bath Fluid Power Symposium sponsored by the Fluid Power Systems & Technology Division (FPSTD) of ASME International. All those interested in dynamic systems and control, and fluid power are encouraged to attend this conference. This conference is becoming the major venue for DSCD technical activities, professional meetings, and the DSCD awards banquet. The conference will feature a high-quality technical program, invited sessions, the Nyquist Lecture, plenary and keynote sessions, special sessions, as well as social events. All accepted papers will be published on CD as part of the conference proceedings, and be accessible via the Engineering Index. The DSC Conference technical program will cover topics from dynamical systems modeling, simulation, analysis, design, control theory, industrial applications, and dynamical systems and control education in technical, interactive, and tutorial sessions. The Fluid Power Symposium covers topics such as fluids, pumps and motors, valves, noise and vibration, digital hydraulics, efficient fluid power and control.

For the most current information, visit the conference website:
<http://www.dsc-conference.org>.

Key Dates

Deadline for all submissions and proposals:	March 15, 2011
Notification of Acceptance/Rejection:	May 15, 2011
Final manuscript submission deadline:	June 15, 2011

Contributed papers will be classified as *regular* or *short*. Regular papers are intended to be a complete description of finished work. Short papers are intended to be an exposition of a novel idea or preliminary results.

Invited session proposals should present a unifying theme from a diversity of viewpoints and consist of a summary statement and six full papers.

Frontier research session proposals should aim to create a forum for discussion and formation of future research areas. The proposal should present a theme from a diversity of viewpoints and consist of a summary statement and a list and endorsement of guaranteed session participants.

Education/Tutorial sessions should address state-of-the-art dynamic systems and/or control theory and industrial applications. Tutorials are encouraged to have panel discussions. Proposals for tutorial sessions are encouraged to include panel discussions.

Workshops will provide a forum for one-day intense discussions of emerging topics or an opportunity for a professional development on a new area.

Exhibits related to the theory, practice and education of dynamic systems and controls are invited.

More details can be found at the conference website. Contributors are encouraged to contact the appropriate chair of the organizing committee for further information.

DSCC-2011 Paper Submission, Publication and Registration Policy

- Paper Submission Format:** All papers submitted to the DSCC-2011 for review must be prepared in the standard 2-column Proceedings format. See the Author's Kit at the conference web site for Word and LaTeX style files. For the purposes of review, regular and invited papers are limited to 8 pages and short papers to 3 pages. Papers exceeding these limits will NOT be reviewed. All papers will be submitted through the DSCC-2011 submission website: <http://asme-dscd.papercept.net>.
- Paper Publication:** Accepted papers should follow the strict formatting requirements – manuscripts that do not conform to formatting guidelines may not be included in the conference proceedings. Papers exceeding the respective page limits will be published in the Proceedings only after payment for each extra page is received.
- Registration Fee:** One regular registration fee at the advance registration rates must be paid by one of the authors before uploading the final version.

Organizing Committee

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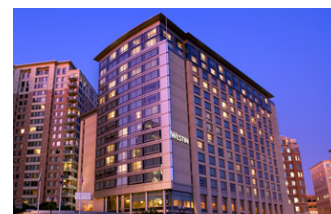
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Venue: The Westin Arlington Gateway



Dynamic Systems and Control Division