

## CONFERENCE VENUE

The conference will be held on the campus of the University of Iceland, just a 20 minute walk from downtown Reykjavík. Easily accessible by air, Reykjavík is a 45 minute ride across lava fields and past huge geothermal pools in a land that captures the imagination. In addition to the conference rooms, located in buildings connected by open spaces and underground hallways, the University has a great common space with a sandwich shop, separate salad bar and a burger rathskeller. Sunday activities will take place in a nearby hostel bringing everyone together for the PhD Colloquium and early meetings.

**NEW FOR 2018:** We are planning a plenary that will be open to the public, drawing people from the university and city to see important work being done in System Dynamics. This will provide an opportunity to reach directly to the broader public and build interest in our field.



**CULTURAL EVENT:** Built into the 2018 program, on Monday evening, is the Innipúkinn. This Icelandic holiday is an annual outdoor music festival, held in downtown Reykjavík, and throughout Iceland. The festival includes the music program and also features market events, pub quizzes, food events (BBQs) and more.

## TENTATIVE DEADLINES

- February 1, 2018** ..... Opening date for paper submissions; workshop and session proposals
- April 18, 2018** ..... Deadline for paper submissions; workshop and session proposals
- June 7, 2018** ..... Notification of acceptance
- June 20, 2018** ..... Presenter registration deadline
- June 27, 2018** ..... Tentative program schedule available
- July 10, 2018** ..... Conference registration fee increase
- August 5, 2018** ..... PhD Colloquium  
Policy Council Meeting
- August 6, 2018** ..... Conference Opening!

For updated details, please visit:  
[conference.systemdynamics.org](http://conference.systemdynamics.org)

To become a sponsor of the conference, please contact a member of the conference team.

## SOCIETY SPONSORS

- 3Edge Asset Management** Massachusetts, USA
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The 36th International Conference of the System Dynamics Society

## CALL FOR PAPERS, WORKSHOPS & SESSIONS

Hosted by:  
Iceland System Dynamics Center  
at the University of Iceland

**Building and sharing understanding:  
Helping everyone to see the feedback.**

**AUGUST 5-9, 2018**  
**REYKJAVÍK**  
**ICELAND**

## OVERVIEW

As System Dynamics moves into its seventh decade, improved understanding of the world around us has never been more important. This need resonates across disciplines and from K-12 to academia to business and government. It calls for us to consider impacts of accumulation, feedback, and time delays while systematically evaluating policies for sustainable business practices, resource use, education, health care, and prosperity. We invite seasoned practitioners to share their important contributions to the field. We also invite those new to System Dynamics to learn about the powerful analytical techniques and insights developed over six decades of accomplishments. Through showcased work in plenaries, parallel and poster sessions, skills building workshops, and those ever important side conversations, we welcome you to join us as we all improve our understanding of the world around us.

## PROGRAM

The conference program consists of invited and contributed sessions and workshops demonstrating the state of the art in the theory and application of System Dynamics. We welcome all research and documented consulting activities in System Dynamics, including applications of the methodology to solve real-world problems, new technical and software developments, and productive integration of complementary methodologies.

The conference schedule is organized by thread so as to create coherent sessions for presentation.

The tentative list of threads for 2018:

- Business
- Economics
- Environment
- Health
- Human Behavior
- Information and Knowledge
- Learning and Teaching
- Methodology
- Operations
- Public Policy
- Resources
- Security
- Stakeholder Engagement
- Strategy



## WHO SHOULD ATTEND?

**Academics:** Communicate your results and find out about research being conducted around the world.

**Consultants:** Demonstrate the power of System Dynamics in client work and see what others are doing.

**Practitioners:** Show what is being done in your organization and learn what is happening elsewhere.

**Graduate Students:** Share your research, get feedback, and meet potential collaborators.

**Educators:** Let people know what you are doing and see what is being done with students at all levels.

**Managers/Policy Makers:** Tell others what you value and discover new directions for your organization.

## PAPER SUBMISSIONS

**Submit papers and supporting materials to [conference.systemdynamics.org](http://conference.systemdynamics.org).**

**Papers may be submitted from February 1, 2018 thru April 18, 2018** They will undergo a double-blind review 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 (*maximum 2 MB file size*), and follow the submission requirements on the conference website. Abstracts are not accepted!

Provision of models (*maximum 2 MB file size in addition to the paper*) and other supporting materials to aid the review process is strongly encouraged and will be a factor in paper evaluation.

The Program Committee selects papers for inclusion in the program and determines the form of presentation (*though authors may request presentation as a poster at the time of submission*). Acceptance notices will be sent by June 7, 2018.

Authors retain the copyright to all submitted work and, by submitting, grant permission for inclusion of their title, abstract, and paper, if provided, in the conference record. Each paper must have a designated presenter and normally one individual can be a designated presenter for at most two works. Presenters not registered by June 20, 2018 will have their papers automatically removed from the schedule. All attendees, whether presenting or not, must register for the conference.

## WORKSHOP/ SPECIAL PROPOSALS

**Proposals for workshops and tutorials are welcome and can be submitted online between February 1, 2018 thru April 18, 2018.** Special proposals for plenary or parallel sessions, panel discussions, roundtables, and other pre- or post-conference activities are encouraged.

Please provide a clear description and, when appropriate, include the names of speakers and the titles of papers that would be part of the session.

**Proposals should be sent to [progchair@systemdynamics.org](mailto:progchair@systemdynamics.org).**

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 considered. An article already published in a journal in English should not be submitted.

## REAL-WORLD PRACTICE

System Dynamics is aimed at solving important practical problems. We welcome people interested in such real-world applications. If you have ideas for sessions and workshops focused on addressing practical issues in specific commercial or scientific fields, please contact us.

## CONFERENCE CONTACTS

### PROGRAM CHAIRS

**E-mail:** [progchair@systemdynamics.org](mailto:progchair@systemdynamics.org)

- Robert Eberlein, *isee systems*
- Allyson Beall King, *Washington State University*
- Jürgen Strohhecker, *Frankfurt School of Finance & Management*

### WORKSHOP CHAIRS

- Jack Homer, *Homer Consulting*
- Hazhir Rahmandad, *MIT Sloan*

### ORGANIZING CHAIRS

- Anna Hulda Ólafsdóttir, *University of Iceland*
- Harald Sverdrup, *University of Iceland*

### VP MEETINGS

- Erik Pruyt, *Delft University of Technology*

### CONFERENCE MANAGER

- Roberta L. Spencer, *Executive Director*  
System Dynamics Society  
[conference@systemdynamics.org](mailto:conference@systemdynamics.org)