Call for Papers

PARTICIPATE AS A PRESENTER IN THE SYSTEM DYNAMICS COLLOQUIUM

STUDENT CHAPTER OF THE SYSTEM DYNAMICS SOCIETY

THE SYSTEM DYNAMICS COLLOQUIUM

AUGUST 6TH
REYKJAVIK | ICELAND

https://www.systemdynamics.org/conference

University of Iceland: Building Háskólatorg, Area Háma (HT-200)
Reykjavik, Iceland (Click here to see map)

phdcolloquium@systemdynamics.org

@SDColloquium

The System Dynamics Colloquium

CLICK HERE TO REGISTER
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WHAT IS THE SD COLLOQUIUM?

The System Dynamics Colloquium is a one-day event devoted to developing and mentoring students using system dynamics in their doctoral dissertations/theses.

The format of the colloquium supports participation from varying fields, varying levels of SD training and students at different points of their studies.

We warmly invite doctoral students to submit their work, which can be at any stage of the research process (proposal, middle stages or nearly complete) to share and receive feedback from experts and peers at the colloquium.

THEME : EMBRACING DIVERSITY

System Dynamics is a diverse community; including a wide range of application, experience, methods and technologies. Junior system dynamicists can learn a lot from their peers and those more experienced in the field, and the aim this year is to bring more experienced (senior) system dynamicists together with beginners in order to help bring traditional ideas together with new methods and applications. Experts in system dynamics have a lot to offer developing system dynamics researchers, and it can be difficult for newcomers to learn from sifting through years of seminal papers. In addition to this, junior system dynamicists have many ideas on how to combine new and developing techniques with established practices.

IMPORTANT DATES

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Remember that if you want to participate you need to register. If you have any question, please email the colloquium organizers (Martina Curran and Erika Palmer) at phdcolloquium@systemdynamics.org.
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COLLOQUIUM HIGHLIGHTS

FOR ORAL PRESENTERS

Extensive written feedback before and comments at the Colloquium 20 minutes of discussion between experts and others in attendance following presentation

FOR ALL POSTER PRESENTERS

Excellent feedback from those in attendance at the Colloquium

FOR POSTER PRESENTERS WHO MAKE OPTIONAL 1-2 MINUTE “ABOUT MY WORK” VIDEO:

Feedback on the day of poster session from 2 experts who are your “angel advisors”

ALL STUDENT PARTICIPANTS

Angel Advisor Program: All students will have the option to be paired with a professional system dynamicists if they have a proposal and make a video.

WORLD CAFÉ

Students and senior system dynamicists get together in groups to engage in conversations around central topics of SD.

OPEN SPACE WORKSHOP

Student participants get a chance to talk about their work and network with senior system dynamicists through a fun and informal open space workshop where all topics are welcome.

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FREQUENTLY ASKED QUESTIONS

1. WHY SUBMIT TO THE SYSTEM DYNAMICS COLLOQUIUM?

Different from the regular sessions in the conference, the colloquium provides a forum where students can openly share the challenges they face with modeling and their research, rather than communicate polished results of completed research.

Here are just a few reasons to consider submitting your work to the colloquium:

• You are studying at an institution where there are few (or no) faculty engaged in system dynamics work, and you wish to present your work in a friendly setting, make connections with people in the field who can help you, discover available resources and meet potential mentors.

• You have an idea for a research/dissertation proposal and would like feedback (on the conceptualization of the problem, the suitability of SD, appropriate next steps, feasibility, etc.).

• You are in the middle-stages of your research and modeling (i.e., the work is not yet ready to present at the general ISDC) and would like feedback on work to date, help getting un-stuck, advice on next steps, or perspectives on the research contributions from people outside your department.

• You are nearing completion of the project/dissertation and are seeking critical feedback and questions to improve to the scholarly and practical contributions and implications of your work.

• World Café and Open Space; Get the chance to work in small groups with senior system dynamicists to develop your project ideas.

2. WHO CAN SUBMIT TO THE COLLOQUIUM?

The majority of submissions come from doctoral students; however, exceptional work from undergraduates and master’s students is also reviewed.

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Frequently Asked Questions

3. WHO CAN ATTEND THE COLLOQUIUM?

All are welcome to attend the Colloquium. Pre-registration is kindly encouraged, since by doing so, we can estimate the resources required for space and refreshments. This registration also ensures that you will have a lunch ticket provided to you on that day. (See #9 for more information)

4. WHAT OPTIONS ARE THERE TO PRESENT WORK AT THE COLLOQUIUM?

The Colloquium will include both oral and poster presentations. The selection committee will assess the suitability of your work for these options based primarily on its potential to catalyze feedback and discussion useful to many participants about common challenges and opportunities in conducting research using system dynamics.

For oral presentations, each student will be given 25 minutes to present the work, 10 minutes for expert feedback from one discussants, and 10 minutes for questions, comments, and further discussion from those in attendance.

5. HOW ARE ORAL PRESENTATIONS CHOSEN?

Students whose submissions with subsequent expert feedback would benefit the larger audience of Colloquium attendees will be invited to present their work in oral presentations. These submissions may reflect a problem or question that was observed in several submissions or are commonly experienced by SD students and/or they may demonstrate exceptional modeling, research design, and/or innovative application areas. No preference will be given to the stage of the work presented; rather the emphasis will be on the clarity and quality of the work and its potential for informing many others’ learning.

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6. WHAT KIND OF FEEDBACK CAN I EXPECT FROM PARTICIPATING IN THE COLLOQUIUM

Students whose submissions are selected for oral presentations will also receive extensive written feedback from an expert in the field before the Colloquium and substantive oral feedback on the day of the Colloquium by a discussant, in addition to informal feedback from the Colloquium attendees in a 20-minute period following the oral presentation. Students whose submissions are accepted as posters will have the opportunity to share their work with conference and Colloquium attendees on the evening of the poster session. In addition to feedback from those in attendance, students making an informal 1-2 minute “my work and me” video will also be assigned two expert advisors who will closely review their work in order to better offer constructive and friendly feedback during the poster session, in addition to other informal feedback from those in attendance.

7. DO I NEED TO ATTEND TO THE INTERNATIONAL SYSTEM DYNAMICS CONFERENCE TO PRESENT AT THE SYSTEM DYNAMICS COLLOQUIUM?

Yes, you must register to attend the conference, but there is no additional cost for the colloquium. In fact, we find that the Colloquium is an exciting way to start off ISDC 2018!

8. WHAT ARE THE SUBMISSION GUIDELINES?

There are two types of formats acceptable for submissions: full papers and extended abstracts.

To aid the review process, we ask that students follow the general guidelines provided below for all submissions:

- Single-spaced
- 3 cm margins all around
- 12-pt Times font or some equivalent
- Abstract less than 300 words
- Clear figures, tables, graphs
- Prose edited to eliminate typos and increase clarity

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Participate as a Presenter in the System Dynamics Colloquium

Frequently Asked Questions

Submission via the online system on conference.systemdynamics.org from February 1, 2018

Suggested content:

- Introduce the problem and describe its relevance
- Describe previous work done in the field (i.e., how this problem has been addressed before in other fields, or how the field of SD has viewed this problem in the past, etc.)
- Discuss how the problem is an appropriate problem to address using SD and/or why it is relevant to the field
- Present your research question(s) and aim(s)
- Describe potential contribution of your work/proposed work (i.e., what contribution can SD make, how this work can improve how SD is practiced, etc.)
- Describe the work you plan to do and how you plan to do it (or have already been proceeding).
- (For those presenting work-already-in-progress) Describe the work you have already done, and consider addressing some of the following questions:
  - What are the dynamics of the problem you are trying to understand and/or address?
    - What are the model boundaries?
  - What initial structures do you have and why is that a useful way to conceptualize the problem?
    - What is your dynamic hypothesis?
  - What model insights are you aiming to generate from your work?
    - What are some of the major feedback loops in your model(s)?
      - What/who are your data sources?
  - What variables are endogenous, exogenous, and not included in your model?
    - What current behavior modes is your model producing?
      - What policies are you testing?
    - What steps are you taking to build confidence in your model?
      - What insights did you gain about the problem in the modeling process?
      - What conclusions can you draw from your work at this time?

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FREQUENTLY ASKED QUESTIONS

Extra Information for Extended Abstract Format Option—suggested length 5-6 pages (single-spaced)

This alternative is especially useful for students in early stages of research or in the proposal stage. The purpose for submissions in this format is to receive feedback on the conceptualization of the problem and proposed work, relevance and contribution of SD, feasibility of the scope of work, insight into next steps, etc.

Extra Information for Full Paper Format Option—suggested length 10-20 pages (single-spaced)

Full papers are more appropriate for work that is already proceeding, and might be thought of as an intermediate progress report of the research. These papers are expected to provide deeper discussion about the current status of the study and the preliminary findings. Depending on the type of research, this may include detailed discussion of the model structure and preliminary output, or the setup used in group model building sessions, etc., for example.

9. I AM TRAVELING FROM A COUNTRY THAT REQUIRES ME TO APPLY FOR A VISA TO ATTEND A CONFERENCE IN ICELAND. WHOM CAN I CONTACT TO DISCUSS OBTAINING DOCUMENTS RELATED TO MY PARTICIPATION IN THE COLLOQUIUM?

Questions of this nature should be directed toward the System Dynamics Society Home Office sds@systemdynamics.org.

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