








# HSCC 2023

26th ACM International Conference on Hybrid Systems: Computation and Control

9-12 May 2023  
San Antonio, TX, USA

Hybrid Systems: Computation and Control (HSCC) 2023 (<https://hsc.acm.org>) is the 26th in a series of conferences focusing on original research on concepts, tools, and techniques from computer science, control theory, and applied mathematics for the analysis and control of hybrid dynamical systems, with an emphasis on computational aspects. By drawing on strategies from computation and control, the hybrid systems field offers techniques that are applicable to both man-made cyber-physical systems (ranging from small robots to global infrastructure networks) and natural systems (ranging from biochemical networks to physiological models). Papers in the conference are expected to range over a wide spectrum of topics from theoretical results to practical considerations, and from academic research to industrial adoption.

## IMPORTANT DATES

	<b>SUBMISSION DEADLINE</b>	October 31, 2022 (AOE)
	<b>TOOL/CASE STUDY PAPER REPEATABILITY PACKAGE SUBMISSION DEADLINE</b>	November 7, 2022 (AOE)
	<b>REBUTTAL PHASE</b>	January 9-13, 2023
	<b>ACCEPTANCE/REJECTION NOTIFICATIONS</b>	January 20, 2023
	<b>POSTERS/DEMOS SUBMISSION DEADLINE</b>	February 6, 2023 (AOE)
	<b>SUBMISSION DEADLINE OF REPEATABILITY PACKAGES FOR ACCEPTED REGULAR PAPERS</b>	February 6, 2023 (AOE)
	<b>CONFERENCE DATE</b>	May 9-12, 2023

## ORGANIZERS

### PC Chairs

**Dejan Nickovic** - AIT Austrian Institute of Technology, Austria  
**Ricardo Sanfelice** - University of California at Santa Cruz, USA

### Repeatability Evaluation Chairs

**Houssam Abbas** - Oregon State University, USA  
**Aditya Zutshi** - Galois Inc., USA

### Publication Chair

**Bettina Könighofer** - TU Graz, Austria

### Publicity Chair

**Manuel Mazo Jr.** - TU Delft, the Netherlands

### Demo/Poster Chair

**Stefanos Nikolaidis** - University of Southern California, USA

### Awards Chair

**Georgios Fainekos** - Toyota Research Institute - North America, USA

### Repeatability Evaluation Advisory Committee

**Sergiy Bogomolov** - Newcastle University, UK  
**Bardh Hoxha** - Toyota Research Institute - North America, USA  
**Ian M. Mitchel** - University of British Columbia, Canada

## PAPER SUBMISSION INFORMATION

HSCC solicits submissions which present unpublished original research, not under review elsewhere.

HSCC invites submissions in two categories:

- (1) regular papers and
- (2) tool and case study papers.

Submissions in both of these categories can be either:

- long (10 pages max, 9pt font, two-column ACM format) or
  - short papers (6 pages max, 9pt font, two-column ACM format).
- Page limits do not include references and appendices.

Each submission may include optional appendices with supplementary material. These appendices will be read at the discretion of the program committee and will not be included in the conference proceedings.

We will employ a [double blind reviewing process](#) and will have a rebuttal phase to provide authors the opportunity to reply to reviewer concerns. Authors are asked to submit their paper using [EasyChair](#).

Note that each tool and case study submission must be accompanied by a Repeatability Evaluation Package (see [here](#) for more details).