

ARCH-COMP 2018

2nd International Competition on Verifying Continuous and Hybrid Systems

Join by email: arch18@easychair.org

Feb 26 **Join a group that treats problems similar to yours.**

- Piecewise Constant Dynamics
- Piecewise Affine Dynamics
- Nonlinear Dynamics
- Bounded model checking
- Falsification
- Hybrid Programs

March 13 **Each group determines a set of problems.**

- Everybody can propose, all should approve.
- Benchmarks from ARCH repository are preferred.
- Problems are revised in group discussions.

April 13 **Submit your results.**

- Send in models and data used to run your tool.

June 13 **Each group prepares a report on the results.**

- Evaluation chair signals approved results.

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July 13 **Reports are published**

- presented at ARCH workshop, part of ADHS in Oxford
- published online in EPIC proceedings

cps-vo.org/group/ARCH

General Chairs

Goran Frehse, Univ. Grenoble Alpes
Matthias Althoff, Technische Universität München

Publicity Chair

Sergiy Bogomolov, Australian National University

Evaluation Chair

Taylor T. Johnson, Vanderbilt University