ADHS 2021

IFAC International Conference on

Analysis and Designof Hybrid Systems



Important dates

Paper submissions: December 23, 2020

Invited Session proposals: December 16, 2020

Notification: February 2021 Final version: April 2021

Organizing committees

General chair:

Raphaël Jungers (UCLouvain, Belgium)

Program chairs:

Necmiye Ozay (University of Michigan, USA) Alessandro Abate (University of Oxford, UK)

Invited speakers

Paulo Tabuada (UCLA, USA)
Claire Tomlin (UC Berkeley, USA)
Verena Wolf (Saarland University, Germany)





Invitation

The IFAC Conference on Analysis and Design of Hybrid Systems brings together researchers and practitioners in the area of hybrid systems, with backgrounds in control, computer science, and operations research, to provide a forum for discussing and presenting recent results in the fields of hybrid and cyber-physical systems.

Submissions invited are areas pertaining to the design, analysis, control, optimization, implementation, and applications of hybrid dynamical systems. Topics of interest include, but are not limited modeling, specification, analysis, to: verification, controller synthesis, simulation, implementation. Contributions and applications of hybrid methods in various fields, such as networked control systems, large-scale process industries, transportation distribution energy networks, systems, communication networks, safety systems, etc, are particularly encouraged.