

# IEEE CSS Technical Committee Hybrid Systems

Meeting at the 2016 American Control Conference

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# Agenda

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## 1. Introduction

## 2. Membership information

## 3. TC Webpage

## 4. TC Projects/Activities

- ▶ Google group
- ▶ Quarterly publications digest
- ▶ CSM article about TC activities
- ▶ Hybrid Systems entry at Wikipedia.org
- ▶ Focused research meeting at “research station”
- ▶ Book/collection project

## 5. Announcement by Alessandro Giua

# TC Info and Activities

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*of the 47 members, 12 are US affiliated*
- ▶ The TC is part of the organization of the invited sessions:
  - ▶ “Recent Advances in Stability and Control of Hybrid Systems” at the IFAC NOLCOS Conference in August 2016
  - ▶ “Variational Analysis in Dynamics and Control” at the IEEE CDC in December 2016 (under review)
- ▶ This is our first TC meeting this year.

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- ▶ Links to TC Google Group

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- ▶ **Please report to me activities you have performed that are related to the mission of the TC**

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- ▶ **IDEA:** Joint TC effort to update the entry  
(lead by Alessandro Abate)

1. Overview
2. Modeling Frameworks
3. Analysis Tools
4. Simulation tools
5. Further reading
6. References

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**Please send me topic suggestions**

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**Thank you for your support and participation!**