IEEE CSS Technical Committee Hybrid Systems

Meeting at the 2016 Conference on Decision and Control Conference

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Agenda

1. **Introduction**

2. **Membership information**

3. **TC Webpage**

4. **TC Projects/Activities**
   - Google group
   - Quarterly newsletter
   - CSM article about TC activities
   - Hybrid Systems entry at Wikipedia.org
     update for Alessandro Abate
   - Focused research meeting at "research station"
     lead by Raphael Jungers
   - Book/collection project

TC Info and Activities

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- ▶ 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
- ▶ This is our second TC meeting this year.

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  - ▶ Outreach activities

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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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  by completing the description of a hybrid system, modeling, tools, etc.

TC Activity: "Hybrid System" Wikipedia.org entry

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▶ NEW: 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

update by Raphael Jungers

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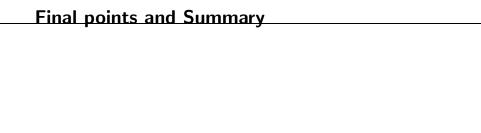
  Please send Raphael or me topic suggestions

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