

# Call for Papers



## 1<sup>st</sup> International Workshop on **Assurance of Safety-Critical Systems with Higher-Order Dynamics (SAFADAPT)** Co-located with SAFECOMP 2016

Recent developments in safety-critical systems involve the increasing use of higher-order dynamics. By this term we refer to mechanisms built into these systems which allow them to change their effective, deterministic behavior and internal structure during operation. These mechanisms can for example comprise the reconfiguration of the system architecture, or adaptation of system behavior to changing operational conditions. This can involve techniques such as dynamic programming or machine learning, which includes the processing of large amounts of data driving and characterizing previously unspecified system behavior.

20 September 2016  
Trondheim, Norway

### Important Dates:

- Full paper submission:  
17 May 2016, AoE
- Notification of acceptance:  
7 June 2016, AoE
- Camera-ready submission:  
20 June 2016, AoE

### Workshop Organizers:

- M. Gleirscher (TU Munich, DE)
- S. Kugele (TU Munich, DE)
- H.-J. Vögel (BMW Group, DE)

### Program Committee:

- M. Althoff (TU Munich, DE)
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- D. Wild (Mentor Graphics, DE)



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