Foreword for the Industrial Track in the DSN-W Volume

The industrial track provides a forum for industry and academia interaction, as well as presentation of R&D and operational challenges, practical solutions, case studies, and sharing of field dependability data.

Industry contributions to the DSN scientific community are welcome to address any dependability issue related to either the development process or the operation of critical systems as seen from an industrial perspective. The state of the practice often highlights new challenges, encountered obstacles on applying novel solutions, and real world lessons about operation of dependable systems and networks.

The objective of this track is not to compete with the main DSN track, where finalized research and development work is reported, but to give the members of industrial and academic communities the opportunity to discuss hot topics regarding the present and the future of dependable systems and networks, and to share experiences among different industrial domains and contexts.

This year we have accepted 16 contributions, 4 position papers, and 12 short papers. The authors of accepted papers come from different countries; Austria, France, Germany, Netherlands, Spain, Sweden, Switzerland, UK, and USA.

These papers have been organized into 4 sessions: a Position Paper session, a session on Automotive and Aeronautics Systems Engineering, a Security and Resilience session, and a session on Computer Architecture and Networks. Half of the papers report on joint work between industry and academia. All accepted short papers will be published in the DSN supplemental volume and made available in IEEE Xplore.

We are delighted to welcome all of you to a lively DSN2016 Industrial Track in Toulouse!

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