

DSN 2018

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IEEE/IFIP International Conference on Dependable Systems and Networks (DSN 2018)

DSN is the flagship conference for research fostering robustness and resilience of a whole spectrum of today's computing systems where dependability and security concerns can no longer be tackled in isolation, from general IT to internet-of-things and cyber-physical systems and application areas.

Authors are invited to submit original papers on the research and practice of creating, validating, deploying, and maintaining dependable and secure systems and networks.

The scope of DSN includes all aspects of dependable and secure systems and networks, namely when considered in combination, including innovative architectures, protocols, and algorithms, as well as experimentation with and assessment of dependable and secure systems. Under the above perspective, DSN's current thematic areas of emphasis are:

- Hardware (e.g., microprocessors, system on chip, storage systems, trusted computing)
- Software (e.g., applications, middleware, operating systems)
- Cyber-physical systems (e.g., embedded systems, internet of things, smart grid, automotive, aerospace, medical systems)
- Socio-technical systems (e.g., virtual worlds, human-computer interaction, social networking)
- Clouds (e.g., cloud storage, computing, platforms, applications, cloud security and privacy)
- Networks (e.g., wireless networks, mobility, software-defined networking, intrusion detection systems, network security)
- Models and methodologies for programming, evaluating, and assessing dependable systems (e.g., performance and dependability evaluation, analytical and numerical methods, simulation, experimentation, benchmarking, verification, field data analysis)

Program Committee Co-Chairs

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