PRDC 2019

The 24th Pacific Rim International Symposium on Dependable Computing (PRDC'19)
Rihga Royal Hotel Kyoto, Kyoto, Japan
December 1-3, 2019
http://prdc.dependability.org/2019/

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Call for Papers

PRDC 2019 is the twenty-fourth event in the series of symposia started in 1989 that are devoted to dependable and fault-tolerant computing. PRDC is recognized as the main event in the Pacific area that covers many dimensions of dependability and fault tolerance, encompassing fundamental theoretical approaches, practical experimental projects, and commercial components and systems. As applications of computing systems have permeated into all aspects of daily life, the dependability of computing systems has become increasingly critical. This symposium provides a forum for countries around the Pacific Rim and other areas of the world to exchange ideas for improving the dependability of computing systems.

Topics of interest include (but not limited to):
- Software aging and rejuvenation
- Safety-critical systems and software
- Architecture and system design for dependability
- Fault-tolerant algorithms and protocols
- Reliability in cloud computing, Internet, and web systems and applications
- Cloud computing security and privacy
- Software defined networks architectures and protocols
- Internet of things architectures, protocols, security and privacy
- Dependability issues in artificial intelligence and its applications
- Dependability issues in computer networks and communications
- Dependability issues in high performance computing
- Dependability issues in real-time systems
- Dependability issues in databases and transaction processing systems
- Dependability issues in cyber-physical systems
- Dependability issues in socio-technical systems

Submission and Publication Information

Manuscripts should be submitted in the following two categories: Regular Papers and Practical Experience Reports. Regular Papers should describe original research (not submitted or published elsewhere) and be not more than 10 pages using IEEE Computer Society camera-ready 8.5"x11" two-column format. Practical Experience Reports (max 6 pages using IEEE format guidelines) should describe an experience or a case study, such as the design and deployment of a system or actual failure and recovery field data. The title page should include a 150-word abstract, five keywords, authors' names and affiliations, and a line specifying whether the submission is a Regular Paper or a Practical Experience Report. The full mailing address, phone, fax, and email address of the corresponding author should be specified.

All submissions must be made electronically (in PDF format) on the submission web site:
https://www.easychair.org/conferences/?conf=prdc2019
Papers will be reviewed internationally and selected based on their originality, significance, relevance, and clarity of presentation. All accepted papers will be published by IEEE Computer Society Press (EI Indexed). One outstanding paper will be selected to receive the Best Paper Award.

Important Dates
Submission: August 1, 2019 (**extended**)
Notification of Acceptance: September 1, 2019

Call for Fast Abstracts
Fast Abstracts are short papers describing in-progress, novel, or controversial ideas. The details about this category will be announced soon.