



# The 11th International Symposium Pacific Rim Dependable Computing

Changsha, Hunan, China

Dec. 12 - 14, 2005

< <http://sc.hnu.cn/newweb/communion/prdc2005/index.htm>>

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**PRDC 2005** is the eleventh in this series of symposia started in 1989 that are devoted to dependable and fault tolerant computing. PRDC is now recognized as the main regular event of the Pacific area that is covering the 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 in every aspects of daily life, the dependability of computing system 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

The symposium will be organized by the Hunan University in the historical City of Changsha, the capital city of Hunan Province in south central China. The origin of the Hunan University was the Yuelu Academy founded in Song Dynasty, which was an important center for the Neo-Confucianism study and has profound influence on the Chinese philosophy for the last 1000 years. In addition, the Hunan province has numerous sightseeing spots, including the Yueyang Tower built in Song Dynasty, Mawangdui archeological site from Han Dynasty, Mao Zedong's birthplace Shaoshen, and China's first national forest park Zhang Jia Jie. The conference will be held at Grand Sun City Hotel, a five-star hotel in Changsha city.

### Topics of interest include (but not limited to):

- Software and hardware reliability, testing, verification and validation
- Dependability measurement, modeling and evaluation
- Safety-critical systems and software
- Architecture and system design for dependability
- Fault tolerant algorithms and protocols
- Tools for design and evaluation of dependable systems
- Reliability in Internet and Web systems and applications
- Dependability issues in computer networks and communications
- Dependability issues in distributed and parallel systems
- Dependability issues in real-time systems, database and transaction processing systems

Manuscripts should be submitted in the following categories: *Regular Papers and Practical Experience Reports*. Regular Papers should describe original research (not submitted or published elsewhere) and be not more than 20 double-spaced pages including figures and tables using 11-point type. Practical Experience Reports (of 5-12 pages) 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 address and include 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. Additional submission opportunities are also possible at a later deadline under the form of Fast Abstracts. Please visit our web site for full submission instructions and updated information on the symposium (to be announced)

### Important Dates:

<b>Submission Deadline:</b>	<b>May 31, 2005</b>
<b>Notification of Acceptance:</b>	<b>July 31, 2005</b>
<b>Camera-ready copies:</b>	<b>September 15, 2005</b>

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