

# **International Workshop on Self-Repairing and Self-Configurable Distributed Systems**

## **Message from the RCDS Co-Chairs**

Welcome to the International Workshop on Self-Repairing and Self-Configurable Distributed Systems (RCDS 2002), held in conjunction with the 21<sup>st</sup> IEEE Symposium on Reliable Distributed Systems (SRDS), Osaka, Japan.

Coordination requirements on large number of computers have recently led to the design of very complex distributed systems and applications (e.g., Grid, P2P). The architecture of these systems is often highly dynamic, making it difficult, if not impossible, to implement otherwise simple maintenance procedures. This calls for more intelligent systems that would somehow be able to survive and evolve in the face of unexpected problems. The workshop intends to provide a forum for researchers and practitioners to discuss issues related to self-repairing and self-configurable distributed systems.

The six papers accepted for publication describe novel systems and algorithms to coordinate computers in large-scale distributed environments. All six papers were reviewed by members of the program committee, whose work was invaluable to attract and select such a fine international program.

We would like to thank all the authors for their efforts to provide excellent work, the Japan Committee on Very Large Scale Biocomputing for sponsoring the workshop, the invited speakers for accepting to share their work and vision with the workshop audience, and the program committee members for accepting to participate in the reviewing process. We hope all authors and participants will enjoy taking part in RCDS 2002 as much as we enjoyed organizing it.

**Xavier Défago, JAIST (Japan)**  
**Fernando Pedone, HP Labs (USA), EPFL (Switzerland)**  
**RCDS Co-Chairs**

## Program Committee

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