Preface

This Workshop will continue the initiative, which started five years ago, of bringing together the international communities of dependability and software architectures. The first workshop on Architecting Dependable Systems was organised during the International Conference on Software Engineering 2002 (ICSE 2002). Since then six workshops were organised, three books were published, and a Special Issue of the Journal of Systems and Software was prepared.

The aim of this series of workshops is to bring together the communities of software architectures and dependability to discuss the state of research and practice in dealing with dependability issues at the architectural level, and to jointly formulate an agenda for future research in this emerging area. The challenge of the proposed workshop is to sediment within the DSN community the results achieved so far in the area of architecting dependable systems, and to prepare the ground for establishing a permanent forum in which researchers and practitioners can present and discuss the issues related to structuring complex dependable software systems.

The main focus of this series of workshops is to address at the architectural level the structuring, modelling, and analysis of dependable software systems. During DSN 2007 WADS the underlying theme will be Architecting Critical Infrastructures.

The workshop will have four technical sessions, including a keynote, a panel, and eight papers. The keynote will be delivered by Wolfgang Emmerich from University College London (UCL), and the topic of the panel will be on Architecting Critical Infrastructures.

Programme Committee

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