Table of Contents

CGFAIL: A New Approach for Simulating Computer Systems Faults Martin Groessl	1
Design of Dependable Systems: An Overview of Analysis and Verification Approaches Jose Ignacio Aizpurua Unanue and Enaut Muxika Olasagasti	4
Dependable Design: Trade-Off Between the Homogeneity and Heterogeneity of Functions and Resources Jose Ignacio Aizpurua Unanue and Enaut Muxika Olasagasti	13
Security Control Variations Between In-house and Cloud-based Virtualized Infrastructures Ramaswamy Chandramouli	18
Towards a State driven Workload Generation Framework for Dependability Assessment Domenico Cotroneo, Francesco Fucci, and Roberto Natella	25
Improving Consumer Satisfaction Through Building an Allocation Cloud Kuo Chen Wu, Hewijin Christine Jiau, and Kuo-Feng Ssu	31
Design and Implementation of Cloud-based Application for Cloud Provider System with SSL Accelerator and Content Redirection Boon Keong Seah	38