

# Preface

Governance, Risk and Compliance (GRC) are rapidly emerging challenges for enterprise systems designers. The significance of these topics has dramatically increased over the last few years as a result of numerous events that led to some of the largest scandals in corporate history. Compliance related software and services are expected to reach a market value of over \$27billion this year. At the same time, facilitating compliant business process execution is increasingly complex due to the growing number of regulations, frequent and dynamic changes, as well as shared processes and services executing in highly decentralized environments.

In the age of outsourcing, dynamic business networks, and global commerce, it is inevitable that organizations will need to develop methods, tools and techniques to design, engineer, and assess processes and services that meet regulatory standards and contractual obligations. We expect Governance, Risk and Compliance to play a significant part in several applications, from transaction systems to management reporting infrastructures. GRC is emerging as a critical and challenging area of research and innovation. It introduces, among others, the need for new or adapted modeling approaches for compliance requirements, the extension of process and service modeling and execution frameworks for compliance and risk management, and the detection of policy violations.

The aim of the First International Workshop on Governance, Risk and Compliance was to provide a forum for researchers from diverse backgrounds that contribute to this emerging area. Five papers were accepted for publication. These included four research papers and one industry paper. A wide range of topics was covered in the workshop, including compliance management frameworks, risk management, semantic constraint compliance, process model compliance and analysis of electronic communication to detect violations.

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# Organization

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