

GRCIS'11

THIRD INTERNATIONAL WORKSHOP ON GOVERNANCE, RISK AND COMPLIANCE - APPLICATIONS IN INFORMATION SYSTEMS

In conjunction with CAiSE'11, London, UK, 20-24 June, 2011.

The importance of governance and associated issues of compliance and risk management is well recognized in enterprise systems. This importance 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. The governance, risk and compliance market is estimated to be worth over \$32 billion. Tool support for governance, risk and compliance related initiatives is provided by over 100 software vendors, however, while the tools have on average tripled in price since 2003, they are often insufficient to meet organizational needs. At the same time, there is an increasing complexity in the facilitation of compliant business processes, which stems from an increasing number of regulations, frequent and dynamic changes, as well as shared processes and services executing in highly decentralized environments.

Important Dates

Paper Submission:

Feb 28, 2011

Notification of acceptance:

March 21, 2011

Camera ready due:

March 28, 2011

Workshop:

June 21, 2011

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, standard and contractual obligations. Governance, Risk and Compliance (GRC) can be expected to play a significant part in several applications. This area 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, extension of process and service modeling and execution frameworks for compliance and risk management, and detection of policy violations. In addition, it introduces questions relating specifically to the use of technology to support compliance management. For example, how auditors and regulators can put into use techniques like continuous monitoring and data analysis to assess whether an organization complies with relevant rules and regulations, or how technology can be used to support assessment of design and operational effectiveness of controls.

This workshop will provide, for the third year running, a forum for researchers from diverse areas and make a consolidated contribution in the form of new and extended methods that address the challenges of governance, risk and compliance in information systems. Topics covered by the workshop will include at least the following:

- Policy definition and enforcement
- Smart auditing
- Compliant service and process design
- Noncompliant process identification
- ICT-enabled risk management
- Visualization and simulation of risk in process models

Governance processes
Integration and effectuation of multiple regulatory standards
Compliance, risk and tolerance metrics
Organizational structures to support compliance
Requirements engineering for compliant information systems
Implementations of compliance technologies
Separation of duties/Separation of rights
Decision tracing
Data provenance and lineage
Work tracking
Violation detection
Applications of RuleML, SBVR, and other rule modeling approaches
Technologies for compliance assurance
Applications, case studies and use cases

Submitted papers will be evaluated on the basis of significance, originality, technical quality, and exposition. Accepted papers will be published in a printed Springer proceedings. Papers should clearly establish the research contribution, and relation to previous research. Position and survey papers are also welcome. Authors of the best workshop paper will be invited to submit an extended version of the paper to the *International Journal of Information System Modeling and Design*.

Submission Details

Papers should be submitted in PDF format and must not exceed 10 pages. The results described must be unpublished and must not be under review elsewhere. Submissions must conform to Springer's LNBIP formatting rules. Further authoring instructions are available at: <http://www.springer.com/computer/lncs?SGWID=0-164-6-791344-0>. Three to five keywords characterizing the paper should be indicated at the end of the abstract. It is expected that at least one author of each accepted paper will register for and attend the workshop. Papers should be submitted via the EasyChair submission system found at <http://www.easychair.org/conferences/?conf=grcis2011>.

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