The provision of the right data with appropriate quality according to the needs of decision makers or automated processes is crucial for successful operations of companies and government agencies. Management Information Systems, Decision Support Systems, Executive Information Systems, interactive online analysis (OLAP), data mining, dashboards and recently map reduce are examples for the historic advancement of business analytics (BA) / business intelligence (BI) concepts for the front-end, while databases, data warehousing and recently ‘big data’ are examples for the development of the underlying technical infrastructure concepts. The smart combination of task-oriented front-end innovations and technology-driven infrastructure innovations allows for enhanced decision speed, more efficient extracting, cleaning, and aggregating data from source systems, maintaining and analyzing larger data sets, and demand-oriented access to data. From an IS perspective, business analytics, BI and ‘big data’ constitute a dynamic, fascinating and highly relevant field of research. This includes managerial considerations (BI strategy, BI organization and governance, BI value, data quality management, etc.), process-centric BI, and inter-organizational aspects.

In 2013, the minitrack received 16 submissions from which seven were accepted (44%).

Knabke and Olbrich use a literature review to derive BI agility criteria.

Brooks, El-Gayar and Sarnikar review existing BI maturity models to determine their adequacy for use in the healthcare context and present requirements for a healthcare-specific maturity model.

Based on earlier research on BI maturity models, Raber, Wortmann and Winter propose situational BI maturity models that can be adapted to certain context factors.

Mueller and Coppoolse investigate how incentive systems influence information quality in BI.

Mathrani and Mathrani investigate why companies fail to dynamically create and manage information that enables real-time responses to business and process variations.

Han and Farn show that habit has a direct effect on pervasive BI systems continued usage and investigate how usage behavior is moderated.

As an actual BA application, Wang, Andoh-Baidoo and Sun analyze grant data to determine factors that influence homeland security funding.

We hope you will find this year’s selection of papers interesting and relevant.