

CALL FOR CHAPTER PROPOSALS

**Business Intelligence and
Agile Methodologies for
Knowledge-Based Organizations :
Cross-Disciplinary Applications**

A book edited by

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Proposal Submission Deadline: April 4, 2010

Introduction

Business Intelligence applications are of vital importance for many organizations nowadays. These applications still face failures in determining the process model adopted. As the world becomes increasingly dynamic, the traditional static modeling may not be able to deal with it. One solution is to use agile modeling that is characterized with flexibility and adaptability. On the other hand, Business Intelligence applications require greater diversity of technology, business skills, and knowledge than the typical applications, which means it may benefit a lot from features of agile software development.

To successfully implement Business Intelligence applications in our agile arena, different areas should be examined while also taking into account the transition into knowledge-based economy. The areas to be examined in this book are: methodologies, architecture, components, technologies, agility, adaptability, tools, strategies, applications, knowledge and history.

Objective of the Book

The overall objectives of this book are:

1. To provide a comprehensive view of Business Intelligence and agile methodologies.
2. To provide cutting edge research on applying agile methodologies on Business Intelligence applications by leading scholars and practitioners in the field.
3. To demonstrate the above two objectives through both theory and practice.

Target Audience

The target audience for this book is academic libraries throughout the world that are interested in cutting edge research on Business Intelligence. Another important market is Master of Business Administration (MBA) and Master of Public Affairs (MPA) programs which have information systems components as part of their curriculum. The intended audience also includes scholars, PhD students, researchers, as well as, graduate level students of computer science, operations research, and economics disciplines

Recommended topics include, but are not limited to, the following:

Business Intelligence architecture.

Agile Methodologies.

Business Intelligence Methodologies.

Business Intelligence and Knowledge Discovery in Databases.

Business Intelligence and Knowledge Discovery Process Modeling.

Business Intelligence Technologies.

Business Intelligence and Agile modeling.

Business Intelligence and Business Strategy.

Commercial Business Intelligence comparative study

History of Business Intelligence

History of Agile Methodologies

Business Intelligence and Decision Support Systems.

Business Intelligence and Data Mining.

Business Intelligence and Data Warehousing.

Business Intelligence and Knowledge Management.

Business Intelligence and Simulation.

Business Intelligence applications in (but not limited to):

- Customer Care systems
- Computer and communication networks
- Aerospace
- Education and training
- Financial systems
- Health care systems
- Manufacturing systems
- Military / combat systems
- Oil & Gas
- Robotic and mechanical systems
- Satellite and wireless communications systems
- Service systems
- Supply chain management
- Transportation systems

Submission Procedure

Researchers and practitioners are invited to submit on or before April 4, 2010, a 2-3 page chapter proposal clearly explaining the mission and concerns of his or her proposed chapter. Authors of accepted proposals will be notified by June 4, 2010

about the status of their proposals and sent chapter guidelines. Full chapters are expected to be submitted by August 1, 2010. All submitted chapters will be reviewed on a double-blind review basis. Contributors may also be requested to serve as reviewers for this project.

Publisher

This book is scheduled to be published by IGI Global (formerly Idea Group Inc.), publisher of the "Information Science Reference" (formerly Idea Group Reference), "Medical Information Science Reference," and "IGI Publishing" imprints. For additional information regarding the publisher, please visit www.igi-global.com. This publication is anticipated to be released in 2011.

Important Dates:

April 4, 2010: Proposal Submission Deadline
June 4, 2010: Notification of Acceptance
August 1, 2010: Full Chapter Submission
October 15, 2010: Review Result Returned
January 15, 2011: Final Chapter Submission
February 1, 2011: Final deadline

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