### Advanced Information Technologies for Management – AITM 2009

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# **RESEARCH PAPERS**

of Wrocław University of Economics

## Advanced Information Technologies for Management – AITM 2009

Edited by

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Preface

We are presenting to our valued readers the eighth volume in the series of monographs entitled "Advanced Information Technologies for Management". The series was initiated in 2001 and a new volume is produced each year. The purpose of this initiative has been the successive publication of research results in the area of business information systems. In order for such systems to effectively support long-term management processes, they must relate to current models of conducting business initiatives and their development directions as well as they must support the latest information technologies. Such solutions are expected from users and other stakeholders.

The first monograph contained only articles written by researchers and Ph.D. students from the Department of Computer Science at Wrocław University of Economics. In the years 2002-2006, the publication was given national character by linking it with National Scientific Conferences under the same title as the monograph series. The list of authors includes a large number of scientists from Polish universities, consulting and integration firms. The monograph also contains articles written by invited foreign researchers. As a result, the scope of the monograph has been extended and the publication has gained a kind of "added value". The monograph presents various points of view, perspectives, and research results derived from diverse concepts and scientific foundations. Since 2007 all papers have been published only in English to propagate this monograph in foreign countries.

This year the publication of AITM monograph has been linked with the organization of the international scientific conference "Advanced Information Technologies for Management – AITM 2009", thus allowing again presentation of theses put forward in the articles and making these theses subject of wider discussion.

Editors of this volume would like to thank the referees for insightful and critical reviews of all articles. These reviews have been invaluable for the authors in preparations of the final versions of papers.

Wrocław, November 2009

J. Korczak, H. Dudycz, M. Dyczkowski