Jussi Ilari Kantola · Tibor Barath
Salman Nazir
Editors

Advances in Human Factors, Business Management and Leadership


Springer
# Advances in Human Factors and Ergonomics 2017

**AHFE 2017 Series Editors**

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**8th International Conference on Applied Human Factors and Ergonomics and the Affiliated Conferences**


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Preface

This book provides researchers and practitioners a forum to share research and best practices in the application of human factors to management and leadership. Just as human factors have been applied to hardware, software, and the built environment, there is now a growing interest in the management practices and learning experiences. Principles of behavioral and cognitive science are extremely relevant to the design of instructional content and the effective application of technology to deliver the appropriate managerial and leadership experience. These principles and best practices are important in corporate, higher education, and military environments.

This book also aims to share and transfer not just knowledge, but share best leadership and management science practices that are of real value in practical terms, value that can help leaders ensure their organizations stay ahead of the competition through continued innovation, strong competitive advantage, and inspired leadership.

A total of six sections presented in this book. Each section contains research paper that has been reviewed by members of the International Editorial Board.

I. Business Development Applications
II. Tools and Methods
III. Skill Development
IV. Safety Management
V. Learning, Capacity Building and Social Innovation
VI. Human Factors and Organizations

Our sincere thanks and appreciation go to the Board members listed below for their contribution to the high scientific standard maintained in developing this book.

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