

Advances in Intelligent Systems and Computing

Volume 961

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Jussi Ilari Kantola · Salman Nazir
Editors

Advances in Human Factors, Business Management and Leadership

Proceedings of the AHFE 2019
International Conference on Human Factors,
Business Management and Society,
and the AHFE International Conference
on Human Factors in Management
and Leadership, July 24–28, 2019,
Washington D.C., USA

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Advances in Human Factors and Ergonomics 2019

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10th International Conference on Applied Human Factors and Ergonomics and the
Affiliated Conferences

Proceedings of the AHFE 2019 International Conference on Human Factors,
Business Management and Society, and the AHFE International Conference on
Human Factors in Management and Leadership, held on July 24–28, 2019, in
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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 is 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 eleven sections are presented in this book. Each section contains research papers that have been reviewed by members of the International Editorial Board.

Part 1 Human Factors, Business Management, and Society

- Section 1 Leadership Views
- Section 2 Human Factors, Business Management, and Efficiency
- Section 3 Business Development
- Section 4 Business Management and Society: Market Views
- Section 5 Business Management and Society: Employment Views
- Section 6 Social and Digital Views

Part 2 Management and Leadership

- Section 7 Management and Leadership of Company and Organizational Cultures
- Section 8 Teamwork and Leadership Development

- Section 9 Leadership, Change Process, and Technology
Section 10 Leadership Style and Social Aspects
Section 11 Organizational Complexity and Leadership Management

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July 2019

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