## Contents

### Business Development and Applications

**Working Life Within a Hybrid World – How Digital Transformation and Agile Structures Affect Human Functions and Increase Quality of Work and Business Performance** .............................................................. 3
Wilhelm Bauer, Sebastian Schlund, and Christian Vocke

**Airbnb in China: The Impact of Sharing Economy on Chinese Tourism** ................................................................. 11
Yumeng Bie, Jieyu Wang, and Jingyu Wang

**The Value Analysis in the Investment Evaluation of Innovative Productions** ............................................................. 20
Vasilyi Sychev, Galina Sycheva, and Yulia Salnikova

**Value Network Development in Industry 4.0 Environment** ............. 28
Heikki Ruohomaa, Jussi Kantola, and Vesa Salminen

**Ontology Based Service Environment Supports Successful Aging** ...... 40
Vesa Salminen, Päivi Sanerma, Seppo Niittymäki, and Patrik Eklund

**Management Style, Focus and Purpose in Development of LEAN in University Hospital** .............................................. 52
Tero Reunanen and Riikka Maijala

**Identification of Factors Predictive of Nurses’ Time Pressure, Workload and Job Satisfaction in Ghanaian Public Hospitals** ........... 65
Mohammed-Aminu Sanda and Elikplim Cudjoe

**Service Recovery Model Based on the Fulfillment of the Value Promise** ................................................................. 77
Mariana Alfaro
Avoiding Wow-Gaps Through Wow-Canvas in Business Development .................................................. 86
Marcus Penttinen, Tero Reunanen, and Arndt Borgmeier

Finding the Wow-Factor to Enhance Business ................................................................. 96
Marcus Penttinen, Tero Reunanen, and Arndt Borgmeier

Relationships Matter: Directors and Revenue Performance in the Fortune 500 Network .................................................. 106
Mark Abdollahian, Zining Yang, and John Thomas

Universities of the Future: Universities in Transition Under the Influence of Stakeholders’ Changing Requirements ............. 116
Marcin Geryk

A Co-evolute Approach to Analyze the Competencies of Sales Personnel of Banking Sector of Pakistan .................................................. 125
Faisal Imran and Jussi Kantola

Encompassing the Work-Life Balance into Early Career Decision-Making of Future Employees Through the Analytic Hierarchy Process .................................................. 137
Remigiusz Gawlik

Safety Culture and Collective Commitment in Organizational Context .................................................. 148
Jarno Einolander, Jussi Kantola, Hannu Vanharanta, and Evangelos Markopoulos

On the Basis of the Sales Engineering Competences and Education .................................................. 160
Tero Reunanen, Thomas Röhr, Timo Holopainen, Ludger Schneider-Störmann, and Jobst Görne

Design Thinking: User-Centered Multidisciplinary Methodology Based on People and Innovation .................................................. 173
Ekaterina Emmanuil Inglesis Barcellos and Galdenoro Botura, Jr.

History of Social Responsibility in Mexico: A Review of the Literature .................................................. 183
Juan Ramon Pérez-Morales, Alfonso Aldape-Alamillo, Rosa María Reyes-Martínez, Humberto Hijar-Rivera, and Velia H. Castillo-Pérez

Technological Capability of the Small and Medium-Sized Enterprises Manufacturing Sector .................................................. 191
Maria Marcela Solis-Quinteros, Luis Alfredo Avila-Lopez, Teresa Carrillo-Gutierrez, and Karina Cecilia Arredondo-Soto
Tools and Methods

Strategic Port Human Resource Talent Acquisition and Training: Challenges and Opportunities .................................. 205
Mahdi Safa, Kelly Weeks, Rolf Stromberg, and Abdullah Al Azam

The Trust of the Information from Employer Rating Platforms ....... 216
Tom Sander, Biruta Sloka, and Henrijs Kalkis

Determinants of Business Overdraft Accessibility Within Small and Medium-Sized Enterprises in the South African Construction Industry: A Case of Gauteng Province ........................... 229
Olanrewaju Abdul Balogun and Nazzem Ansary

Econometric Modeling of Time Series Bid-Ask (Spread) for a Sample of Chilean Companies ........................................... 241
Hanns de la Fuente-Mella, Ricardo Campos-Espinoza, and Gonzalo Farias

Motivational Factors for Users’ Reposting Behavior in Different Mobile UGC Online Communities ........................................ 247
Xingyu Chen, Dandan Tian, Da Tao, and Xingda Qu

E-service Adoption: The Three Q Model ...................................... 259
Margaret Meiling Luo

Measurement of Organizational Happiness ................................ 266
Eyal Eckhaus

Human Factor Based Conceptual Framework for Construction Business Marketing ..................................................... 279
Jonas Yankah, Clinton Aigbavboa, and Wellington Thwala

Measuring New Product Development Project Success in Vietnamese Small and Medium-Sized Enterprises ....................... 290
Nga Hoang Thanh Dang, Adela J. McMurray, and Xueli Huang

Leadership and Skill Development

Mind Steering Leadership Game ................................................. 299
Johan de Heer, Rafal Hryniewicz, Thomas de Groot, and Edward Faber

Enhancing Managers’ Leadership Capabilities with a Leadership Process Reference Model ............................................. 309
David Tuffley

Motivation and Work: A Survey of the Motivational Aspects in Industries ................................................................. 319
Maria Auxiliadora Motta Barreto, Sarah Salim Vasconcelos, and Eduardo Ferro dos Santos
<table>
<thead>
<tr>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Taking a Holistic Approach in Training and Educating Knowmads and</td>
<td>329</td>
</tr>
<tr>
<td>Daredevils of the 21st Century</td>
<td></td>
</tr>
<tr>
<td>Saskia Harkema and Florentin Popescu</td>
<td></td>
</tr>
<tr>
<td>University Leaders Responsibilities in Carrying New Programs into</td>
<td>341</td>
</tr>
<tr>
<td>Practice</td>
<td></td>
</tr>
<tr>
<td>Marcin Geryk</td>
<td></td>
</tr>
<tr>
<td>Leadership and Safety Management</td>
<td></td>
</tr>
<tr>
<td>Modeling the Security Risk Management Process in Higher Education</td>
<td>351</td>
</tr>
<tr>
<td>Institutions to Understand, Explain and Improve</td>
<td></td>
</tr>
<tr>
<td>Per Gustafson</td>
<td></td>
</tr>
<tr>
<td>Applying Decision Analysis to Program Management and Leadership</td>
<td>362</td>
</tr>
<tr>
<td>Issues at the U.S. Veterans Health Administration</td>
<td></td>
</tr>
<tr>
<td>John Celona</td>
<td></td>
</tr>
<tr>
<td>Leadership and the Role of Information for Innovation, Security</td>
<td>374</td>
</tr>
<tr>
<td>and Knowledge Based Management</td>
<td></td>
</tr>
<tr>
<td>Dobrinka Peicheva, Valentina Milenkova, Boris Manov, and Denislav</td>
<td></td>
</tr>
<tr>
<td>Peichev</td>
<td></td>
</tr>
<tr>
<td>Workplace Stress Assessment Among Managers of Textile Industries at</td>
<td>382</td>
</tr>
<tr>
<td>Developing Countries: A Case Study from Pakistan</td>
<td></td>
</tr>
<tr>
<td>Aftab Ahmad, Amjad Hussain, Mohammad Pervez Mughal, Nadeem Ahmad</td>
<td></td>
</tr>
<tr>
<td>Mufti, and M. Qaiser Saleem</td>
<td></td>
</tr>
<tr>
<td>Organization Development: Learning, Capacity Building and Social</td>
<td></td>
</tr>
<tr>
<td>Innovation</td>
<td></td>
</tr>
<tr>
<td>Effects of Occupational Health and Safety Assessment Series (OHSAS)</td>
<td>395</td>
</tr>
<tr>
<td>Standard: A Study on Core Competencies Building and Organizational</td>
<td></td>
</tr>
<tr>
<td>Learning</td>
<td></td>
</tr>
<tr>
<td>Ebo Kwegyir-Afful, Emma Kwegyir-Afful, Richard Addo-Tenkorang, and</td>
<td></td>
</tr>
<tr>
<td>Jussi Kantola</td>
<td></td>
</tr>
<tr>
<td>Designing an FR-Soft-Skill Measurement System to Be Used in Adult-</td>
<td>406</td>
</tr>
<tr>
<td>or Higher Education</td>
<td></td>
</tr>
<tr>
<td>Mészáros Attila and Baróti Enikő</td>
<td></td>
</tr>
<tr>
<td>Communicative Skills and the Training of the Collaborative Operator</td>
<td>418</td>
</tr>
<tr>
<td>Edmara dos Santos Drigo, Salvador Ávila Filho, and Marcelo Embiruçu</td>
<td></td>
</tr>
</tbody>
</table>
Simulation and Surface Response Methodology for Simultaneous Optimization of Response Variables: Case Study in a Warehousing Process ......................................... 426
Jorge González, Humberto Hijar, Jaime Sánchez-Leal, and Daniel E. Hernández

Comparison of Laboral Tension Between Management and Operational Teams ........................................... 438
Velia Castillo-Pèrez, Liliana Carrazco-Armendariz, Mario Alberto Corral-Chacón, and Ramón Federico Elizondo

Constructing a Career as a Determinant of Career Success in the Globalizing Society - on the Need for Pro-developmental and Proactive Behaviors of the Subject ........................................... 447
Agnieszka Cybal-Michalska

Comprehensive Internationalization at HAN University of Applied Sciences: Articulated Institutional Commitment .......................... 458
Florentin Popescu

Relationship Between Diversity Faultlines and Turnover Intentions of Nurses in Japan ........................................... 468
Takumi Iwaasa, Yasuyuki Yamada, and Motoki Mizuno

Human Factors and Organizations

Examining the Role of Self-leadership in an Integrated Model of Work Characteristics and Health-Related Outcomes .......................... 477
Christian Seubert, Severin Hornung, and Jürgen Glaser

Cultivating Networked Innovation: Tools and Techniques for Innovation in Maritime Clusters .............................. 490
Johan Bolmsten and Momoko Kitada

Developing and Testing a Methodological Approach to Assess the QWL in Retail Banks ........................................... 503
André Luís Policani Freitas and Mara Regina dos Santos Barcelos

Research on Enterprise Personnel Safety Awareness Based on Voronoi Diagram ........................................... 517
Peng-zhuo Xu, Li-juan Wu, Xuebo Chen, and Qiubai Sun

Association Between Job Insecurity and Perceived Job Satisfaction and Life Satisfaction: A Comparison of Japanese and Korean Regular Office Workers ........................................... 528
Myunghee Park, Takumi Iwaasa, and Motoki Mizuno

Author Index ........................................................................................................ 539
Advances in Human Factors, Business Management and Leadership
Kantola, J.I.; Barath, T.; Nazir, S. (Eds.)
2018, XIII, 540 p. 130 illus., Softcover
ISBN: 978-3-319-60371-1