

# Preface

The Cross-Cultural Decision Making (CCDM) research focuses on decision making across a variety of cultural constructs, including geographical, historical, sociological, organizational, team, and technology interactions. This includes the research of experts and industry practitioners from multidisciplinary backgrounds, including sociology, linguistics, human–computer interaction, human factors engineering, systems engineering, military science, psychology, neuroscience, instructional design, and education, who showcase the latest advances in our understanding of the role of culture on decision making in numerous settings. Improved decision making among members of diverse teams and within organizational systems, and innovative ways to measure and assess that process, comprise the foundation for many projects discussed in these volumes. The influence of culture on decision making is pervasive, as reflected in the diverse disciplines represented by those individuals and entities involved in sociocultural research and engineering. This book features papers that discuss emerging concepts, theories, and applications of cross-cultural decision making knowledge. The work described in these chapters reflects dedicated research by a wide range of expert academics and practitioners from around the world. A total of six sections presented in this book:

- I. Social Media and Social Change
- II. Cross-Cultural Design and Team Decision Making
- III. Causal Analysis in Complex Environments
- IV. Gray Zone Challenges
- V. Intelligent Systems and Applications
- VI. Human-Machine Interactions and Tools

Each of the chapters of this book was either reviewed or contributed by the members of Editorial Board. For this, our sincere thanks and appreciation go to the Board members listed below:

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Julian Stodd, UK  
Redha Taiar, France

We hope that this book, which is the international state of the art in CCDM, will be a valuable source of theoretical and applied knowledge enabling human-centered design of variety of products, services, and systems.

July 2017

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Advances in Cross-Cultural Decision Making  
Proceedings of the AHFE 2017 International  
Conference on Cross-Cultural Decision Making, July  
17-21, 2017, The Westin Bonaventure Hotel, Los  
Angeles, California, USA  
Hoffman, M. (Ed.)  
2018, XI, 262 p. 90 illus., Softcover  
ISBN: 978-3-319-60746-7