Contents

Preface ---- V

Part I: Logical Coherence and Consilience in Islamic Economics

Idris Samawi Hamid, Abbas Mirakhor

Chapter 1: On the Logical Character and Coherence of Islamic Economics —— 3

Masudul Alam Choudhury, Mahfuzul Alam Taifur

Chapter 2: Consilience as Islamic Methodology of Tawhid: The General Socio-Scientific Framework —— 29

Sami Al-Suwailem

Chapter 3: Economics for a Better Future — 53

Hazik Mohamed, Abbas Mirakhor, Nuri Erbas

Chapter 4: Game-Theoretic Investigation into Economic Behavior — 73

Part II: Interest Rates, Economic Uncertainty and Macroeconomic Policies

Nabil ElMaghrebi

Chapter 5: Interest Rates, Unconventional Monetary Policies and Market Volatility Expectations —— 101

Seyid F. Mahmud, Kaoru Yamaguchi, Murat A. Yülek

Chapter 6: Beyond DSGE: An Accounting System Dynamics Modelling
Approach —— 139

Azura Othman

Chapter 7: Equity-based Macroeconomic Policies: An Alternative Solution to Economic Stability and Development —— 169



Part III: Microeconomic Modelling of Asset Prices and Equity Portfolio Analysis

Belal Ehsan Baaquie, Nabil ElMaghrebi

Chapter 8: Statistical Microeconomic Modelling of Asset Prices: Some Perspectives from Islamic Finance and Economics —— 193

Seyed Kazem Sadr, Reza Gholami

Chapter 9: Monitoring Strategy in Profit-Loss Sharing Arrangements: Cost or Investment? —— 217

Muhammad Wajid Raza, Barbara L'Huillier, Dawood Ashraf

Chapter 10: The Effect of Market Regimes on the Performance of Market
Capitalization-Weighted and Smart-Beta Shariah-Compliant
Equity Portfolios —— 229

Siti Raihana Hamzah

Chapter 11: Analysis of the Risk of Failure in Sukuk Portfolios — 259

Seyed Kazem Sadr

Chapter 12: A Portfolio of Islamic Private and Social Financial Instruments —— 281

Part IV: Risk-sharing Finance and Financial Consumer Protection

Thorsten Beck, Zamir Iqbal, Rasim Mutlu

Chapter 13: Do Islamic Banks Contribute to Risk Sharing? —— 293

Tarık Akın, Zamir Iqbal

Chapter 14: Catalyst for SMEs' Access to Finance in the OIC: Renting Money or Renting Assets? —— 319

Omid Torabi, Abbas Mirakhor

Chapter 15: Fame as an Operational Proxy of "Taqwa": Controlling
Asymmetric Information or Gharar in a Game-theoretic Design
of Equity-Crowdfunding? —— 347

Alaa Alaabed, Mansur Masih, Abbas Mirakhor

Chapter 16: Financial Consumer Protection: Empirical Evidence from Dual Banking Systems —— 363

Part V: Financial Institutions and Financial System Stability

Muhammed Habib Dolgun

Chapter 17: Analytical Assessment of Liquidity Risk Management in Islamic Banks —— 385

Umar Rafi

Chapter 18: Antifragility of Risk-Sharing Finance: A Quantitative Analysis —— 405

Mohamed Ashraf Igbal

Chapter 19: Modeling Bank Branch Efficiency using Data Envelopment
Analysis —— 419

Mohsin Ali

Chapter 20: An Empirical Analysis of Income Structure and Profitability of Islamic and Conventional Banks in South Asia —— 447

Part VI: Risk-Sharing Finance, Income Inequality and Asset-based Redistribution

Tarık Akın, Obiyathulla Ismath Bacha, Abbas Mirakhor, Zamir Iqbal

Chapter 21: Risk-Sharing Asset-based Redistribution in Public Finance:
A Stock-Flow Consistent Analysis —— 461

Mohamed Wail Aaminou, Tarık Akın

Chapter 22: Risk-Sharing Finance and Inequality in a Benchmark Agent-Based Model —— 489

Maznita Mokhtar, Mohamed Ariff, Obiyathulla Ismath Bacha

Chapter 23: People's Wellbeing: A Strive to Meet Magasid al-Shariah — 521

Part VII: Islamic Finance, Economic Growth and Human Development

Patrick Amir Imam, Kangni Kpodar

Chapter 24: Is Islamic Banking Good for Growth? —— 547

Adama Dieye

Chapter 25: An Alternative Model of Economic Stabilization and Growth for Developing Countries —— 583

Md Akther Uddin, Buerhan Saiti, Mansur Masih

Chapter 26: Are Finance and Human Development Important for Economic Growth? International Evidence from Dynamic GMM
Approach —— 609

Liza Mydin, Abbas Mirakhor

Chapter 27: Resource Curse in Muslim Countries — 647

List of Figures --- 657

List of Tables --- 661

Author Biographies ---- 665

Index --- 675