

ISSN: 2152-7245

Volume 11, Number 7, July 2020



Modern Economy



ISSN: 2152-7245



<https://www.scirp.org/journal/me>

Journal Editorial Board

ISSN: 2152-7245 (Print) ISSN: 2152-7261 (Online)

<https://www.scirp.org/journal/me>

Editor-in-Chief

Prof. Francesco Zirilli

Sapienza Università di Roma, Italy

Associate Editor-in-Chief

Dr. Ruohan Wu

University of North Georgia, USA

Editorial Board

Prof. Gary C. Anders

Arizona State University, USA

Prof. Avik Chakrabarti

University of Wisconsin-Milwaukee, USA

Prof. Gouranga Gopal Das

Hanyang University, South Korea

Prof. Bharat Ram Dhungana

School of Business, Pokhara University, Nepal

Prof. Mieczyslaw Dobija

Cracow University of Economics, Poland

Prof. Luiz Paulo Lopes Favero

University of Sao Paulo, Brazil

Dr. Alexander Franco

Stamford International University, Thailand

Prof. Ulf-Göran Gerdtham

Lunds University, Sweden

Prof. Yu Hsing

Southeastern Louisiana University, USA

Prof. Hesuan Hu

New Jersey Institute of Technology, USA

Prof. I-Hsiang Huang

National University of Kaohsiung, Chinese Taipei

Prof. Bartłomiej Kaminski

Rzeszow University of Information Technology
and Management, Poland

Prof. Shih-Kung Lai

College of Architecture and Urban Planning at Tongji
University, Shanghai, China

Prof. Liyan Liu

Beijing Institute of Petrochemical Technology, China

Prof. Bashar Malkawi

College of Law University of Sharjah, UAE

Prof. Boris S. Mordukhovich

Wayne State University, USA

Prof. Iordanis Petsas

University of Scranton, USA

Prof. Janna Smirnova

University of Calabria, Italy

Dr. Ugur Soytaş

Middle East Technical University, Turkey

Prof. José Luis Vázquez-Burguete

University of León, Spain

Dr. Xuebing Yang

Pennsylvania State University at Altoona, USA

Prof. Hoshino Yasuo

Aichi University, Japan

Table of Contents

Volume 11 Number 7

July 2020

“Ten Major Relations” to Be Addressed for High-Quality Development of Scientific and Technological Innovation

F. H. Zeng, Y. F. Wu, W. C. Huang, P. Luo.....1209

Driving Mechanism of the Coordinated Development of Regional Economy-Society-Environment System Based on Grey Incidence Analysis Model

L. Sun.....1226

Career Incentives of Local Leaders and Residential Land Transfer in China

Y. Q. Sun.....1245

Management of Ships and Shipping Companies the Digital Way: What Is Ahead?

A. M. Goulielmos.....1263

How Could We Prevent Spread of the Coronavirus without Deteriorating Economy?

Y. Fujita.....1280

Social Capital, Relational Goods, and Terms and Level of Exchange

L. J. Robison, T. Malone, J. O. Oliver, V. Bali, R. E. Winder.....1288

Some Challenges Militating against Developing Countries Achieving SDG 4 on Targets: Nigeria as Case Study

A. W. Lawrence, N. Ihebuzor, D. O. Lawrence.....1307

The Forecasting Efficiency of Monthly Stock Indices between Macroeconomic Factors and Technical Indicators by Using Augmented Genetic Algorithm and Artificial Neural Network Model

Y.-J. Goo, C.-C. Chen.....1329

Flexible Working Practices: Urgency or Future?

A. Sulaymonov.....1342

Economic Impact of Cleghorn Springs State Fish Hatchery, Rapid City, South Dakota, USA

S. Martling, B. Fletcher, M. E. Barnes.....1351

Dynamics of Financing, Governance and Socioeconomic Benefits of Melamchi Water Supply Project in Nepal: Lessons Learnt

R. K. Phuyal, M. Bhattarai, N. Devkota.....1359

Agricultural Cooperative Development in Thaibinh Province, Vietnam:

Situation and Solutions

N. C. Tiep, N. V. Song, N. T. Q. Anh, H. N. Cuong, D. T. Diep, V. T. K. Huyen, N. T. Thuy, T. T. T. Trang,

N. V. Tuan.....1376

Product Market Competition and Financial Flexibility: Evidence from China

X. H. Liu, Z. Y. Chen, X. B. Yang.....1401

Modern Economy (ME)

Journal Information

SUBSCRIPTIONS

The *Modern Economy* (Online at Scientific Research Publishing, <https://www.scirp.org/>) is published monthly by Scientific Research Publishing, Inc., USA.

Subscription rates:

Print: \$69 per issue.

To subscribe, please contact Journals Subscriptions Department, E-mail: service@scirp.org

SERVICES

Advertisements

Advertisement Sales Department, E-mail: service@scirp.org

Reprints (minimum quantity 100 copies)

Reprints Co-ordinator, Scientific Research Publishing, Inc., USA.

E-mail: sub@scirp.org

COPYRIGHT

Copyright and reuse rights for the front matter of the journal:

Copyright © 2020 by Scientific Research Publishing Inc.

This work is licensed under the Creative Commons Attribution International License (CC BY).

<http://creativecommons.org/licenses/by/4.0/>

Copyright for individual papers of the journal:

Copyright © 2020 by author(s) and Scientific Research Publishing Inc.

Reuse rights for individual papers:

Note: At SCIRP authors can choose between CC BY and CC BY-NC. Please consult each paper for its reuse rights.

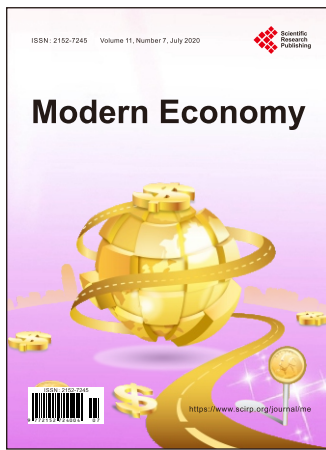
Disclaimer of liability

Statements and opinions expressed in the articles and communications are those of the individual contributors and not the statements and opinion of Scientific Research Publishing, Inc. We assume no responsibility or liability for any damage or injury to persons or property arising out of the use of any materials, instructions, methods or ideas contained herein. We expressly disclaim any implied warranties of merchantability or fitness for a particular purpose. If expert assistance is required, the services of a competent professional person should be sought.

PRODUCTION INFORMATION

For manuscripts that have been accepted for publication, please contact:

E-mail: me@scirp.org



Call for Papers

Modern Economy

ISSN 2152-7245 (Print) ISSN 2152-7261 (Online)

<https://www.scirp.org/journal/me>

Modern Economy (ME) is an international journal dedicated to the latest advancement in all areas of international economics. The goal of this journal is to provide a platform for scientists and academicians all over the world to promote, share, and discuss various new issues and developments in different areas of modern economy.

Editor-in-Chief

Prof. Francesco Zirilli

Sapienza Università di Roma, Italy

Associate Editor-in-Chief

Dr. Ruohan Wu

University of North Georgia, USA

Editorial Board

Prof. Gary C. Anders
Prof. Avik Chakrabarti
Prof. Gouranga Gopal Das
Prof. Bharat Ram Dhungana
Prof. Mieczyslaw Dobija
Prof. Luiz Paulo Lopes Favero
Dr. Alexander Franco
Prof. Ulf-Göran Gerdtham
Prof. Yu Hsing
Prof. Hesuan Hu
Prof. I-Hsiang Huang
Prof. Bartłomiej Kaminski
Prof. Shih-Kung Lai
Dr. Thanh Quang Le
Prof. Liyan Liu
Prof. Bashar H. Malkawi
Prof. Boris S. Mordukhovich
Prof. Iordanis Petsas
Prof. Janna Smirnova
Dr. Ugur Soytaş
Prof. José Luis Vázquez-Burguete
Prof. Cuihong Yang
Dr. Xuebing Yang
Prof. Hoshino Yasuo

Arizona State University, USA
University of Wisconsin-Milwaukee, USA
Hanyang University, South Korea
School of Business, Pokhara University, Nepal
Cracow University of Economics, Poland
University of Sao Paulo, Brazil
Stamford International University, Thailand
Lunds University, Sweden
Southeastern Louisiana University, USA
New Jersey Institute of Technology, USA
National University of Kaohsiung, Chinese Taipei
Rzeszow University of Information Technology and Management, Poland
College of Architecture and Urban Planning at Tongji University, Shanghai, China
University of Queensland, Australia
Beijing Institute of Petrochemical Technology, China
College of Law University of Sharjah, UAE
Wayne State University, USA
University of Scranton, USA
University of Calabria, Italy
Middle East Technical University, Turkey
University of León, Spain
Chinese Academy of Sciences, China
Pennsylvania State University at Altoona, USA
Aichi University, Japan

Subject Coverage

The journal publishes original papers including but not limited to the following fields:

Agent Based Models in Economics	Managerial Economics
Business Economics	Marketing
Ecological Economics	Multilateral Institutions
Economic Development	Multinational Corporations
Economic Integration	National Accounting
Economics and Complex Systems	Open Economy Macroeconomics
Economics and Management	Political Economy
Environmental Economics	Price Theory and Practice
Exchange Rates	Public Sector Economics
Finance and Investments	Quantitative Economics
Fiscal and Monetary Policy	Regional Economics and Management
Industrial Economics	Resource Economics
Information Economics	Rural Economics
Insurance	Sustainable Development Economics
International Economy	Technology Economics
International Finance	Tourism Economics
International Institutions	Trade Patterns
Labor Economics	Transport Economics
Logistics Economics	Urban Economics and Planning

We are also interested in: 1) Short Reports—2 - 5 page papers where an author can either present an idea with theoretical background but has not yet completed the research needed for a complete paper or preliminary data; 2) Book Reviews—Comments and critiques.

Notes for Intending Authors

Submitted papers should not have been previously published nor be currently under consideration for publication elsewhere. Paper submission will be handled electronically through the website. All papers are refereed through a peer review process. For more details about the submissions, please access the website.

Website and E-Mail

<https://www.scirp.org/journal/me>

E-mail: me@scirp.org