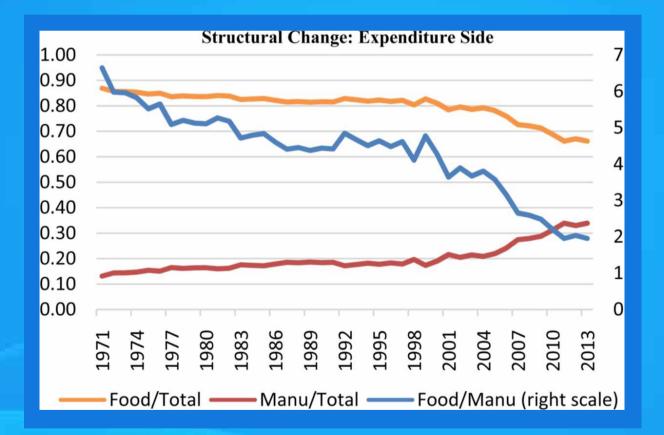


Theoretical Economics Letters





www.scirp.org/journal/tel

Journal Editorial Board

ISSN: 2162-2078 (Print) 2162-2086 (Online)

http://www.scirp.org/journal/tel

Editor-in-Chief

Prof. Moawia Alghalith

University of the West Indies, Trinidad-and-Tobago

Associate Editors-in-Chief

Prof. Robert Chambers Dr. Fariba Hashemi Prof. Eliakim Katz University of Maryland, USA Applied Economics Research, Switzerland Northern Illinois University, USA

Editorial Advisory Board

Prof. Michael McAleer

Erasmus University Rotterdam, The Netherlands

Honorary Editorial Board

Prof. Frank J. Fabozzi

EDHEC Business School, France

Associate Editor

Prof. Raouf Boucekkine

Université Catholique de Louvain, Belgium

Editorial Board

Prof. Samir Amine Dr. Min An Dr. Stefan Behringer **Prof. Francesca Busetto** Prof. Chia-Lin Chang **Prof. Youngsub Chun** Dr. Wei Cui Dr. Tian-Shyr Dai Prof. Ardeshir Dalal Prof. Martín Egozcue Prof. Catalina García García Prof. Ulf-Göran Gerdtham **Prof. Sayantan Ghosal** Dr. Zhengfeng Guo Dr. Andreas Kern Dr. Qinglai Meng Prof. Birendra Mishra Prof. Kazuo Nishimura **Prof. Gerald Pech** Dr. Gareth W. Peters Prof. Inguruwatt M. Premachandra **Prof. Indrajit Ray Prof. Manuel Sanchis** Prof. Victor J. Tremblay Prof. Mich Tyede **Dr. Dimitrios Vortelinos** Prof. Makoto Yano

Université du Québec en Outaouais and CIRANO, Canada University of Birmingham, UK Universität Heidelberg, Germany Università degli Studi di Udine, Italy National Chung Hsing University, Chinese Taipei Seoul National University, South Korea Peking University, China National Chiao Tung University, Chinese Taipei Missouri State University, USA UCUDAL and Universidad de la República, Uruguay University of Granada, Spain Lunds University, Sweden Glasgow University, UK Vanderbilt University, USA Georgetown University, USA Oregon State University, USA University of California, USA Kyoto University, Japan KIMEP, Kazakhstan University of New South Wales, Austria University of Otago, New Zealand Cardiff University, UK University of Valencia, Spain Oregon State University, USA Newcastle University Business School, UK University of Lincoln, UK Kyoto University, Japan



Table of Contents

Volume 6 Number 3	June 2016
Modeling the Relationship between FDI and Financial Development in Small Island Economies: A PVAR Approach	
S. Fauzel	
Impact of Discretionary Expenditures on Profitability during Recession: Evidence from Manufacturing Sector in India	
K. S. Sujit, B. Rajesh Kumar	376
The Impact of Nonfarm Activities on Rural Farm Household Income and Food Security in the Upper East and Upper West Regions of Ghana	
D. Osarfo, B. Senadza, E. Nketiah-Amponsah	
Slow Structural Change in India: Is It Related to Rising Relative Price of Agriculture? A Partial Equilibrium Model	
S. Chattopadhyay	401
Growth Dynamics and Gender Wage Inequality in Indian Agricultural Sector: Study across Various Population Hierarchies of Villages	
S. K. Srivastava, T. Sengupta	407
Making an Arranged Marriage Work: A Game-Theoretic Analysis	
A. A. Batabyal	416
Weighted Bootstrap Approach for the Variance Ratio Tests: A Test of Market Efficiency	
D. Kumar	426
Voluntary Contribution to Public Goods: Preferences and Wealth	
O. Nupia	432
Transformations and Lorenz Curves: Sufficient and Necessary Conditions	
J. Fellman	442
An Elementary Proof That Well-Behaved Utility Functions Exist	
M. Voorneveld, J. W. Weibull	450
Research on the Method of Capitalization of Entertainment Products in GDP Statistics	
W. G. Gong, J. J. Hu, X. B. Peng, Y. Li	458
Sustainable Consumption with an Essential Exhaustible Resource Re-Examined	
J. Sesmero, L. Fulginiti	464

Theoretical Economics Letters, 2016, 6, 367-620 Published Online June 2016 in SciRes. <u>http://www.scirp.org/journal/tel</u>



A Method for Estimating the Participation Rate of Elder Care	
B. D. Nissim, H. Daphna, K. Ruth, L. Ariela, T. S. Aviad	474
Oil Price Shocks and the US Stock Market: Slope Heterogeneity Analysis	
S. A. S. Syed, H. S. Zwick	480
Symmetric Stability in Symmetric Games	
A. Hefti	488
Greed Supports Economic Growth But Might Make Us More Miserable	
B. D. Nissim, T. Tchai, W. Zvi	494
The Motley World of "International Values": Modes of Production on the World Market	
J. Sandemose	507
Speed of Adjustment of Capital Structure in Emerging Markets	
B. Supra, V. Narender, N. Jadiyappa, G. P. Girish	534
A Geometric Approach to Temptation and Self-Control	
K. Abe	539
Impact of Economic Liberalization on Technical Efficiency of Firms: Evidence from India's Electronics Industry	
D. D. Chaudhuri	549
Does Existence of Long-Run Relationship Ensure Predictability of Exchange Rate? Empirical Analysis of Indian Rupee Vis-à-Vis US Dollar under Monetary Model Framework	
V. Padake, B. Karamcheti, T. Geetha	561
An Empirical Analysis of Women's Promotion in Japanese Companies: Comparison with Chinese and Korean Cases	
H. Ishizuka	570
Environmental Governance in China	
G. V. Raman	583
SWOT Analysis of Central Economical Zone Developing E-Commerce—Take Henan for Example	
F. N. Ge	596
Workers' Effort: A Comparison between Capitalist and Cooperative Firms	
M. Alessandrini, M. Messori	601

The figure on the front cover is from the article published in Theoretical Economics Letters, 2016, Vol. 6, No. 3, pp. 401-406 by Subhasankar Chattopadhyay.

Theoretical Economics Letters (TEL)

Journal Information

SUBSCRIPTIONS

The *Theoretical Economics Letters (TEL)* (Online at Scientific Research Publishing, <u>www.SciRP.org</u>) is published bimonthly by Scientific Research Publishing, Inc., USA.

Subscription rates: Print: \$79 per issue. To subscribe, please contact Journals Subscriptions Department, E-mail: sub@scirp.org

SERVICES

Advertisements Advertisement Sales Department, E-mail: <u>service@scirp.org</u>

Reprints (minimum quantity 100 copies) Reprints Co-ordinator, Scientific Research Publishing, Inc., USA. E-mail: <u>sub@scirp.org</u>

COPYRIGHT

COPYRIGHT AND REUSE RIGHTS FOR THE FRONT MATTER OF THE JOURNAL:

Copyright © 2016 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 © 2016 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.

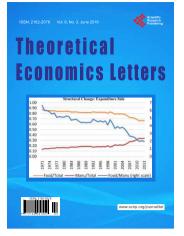
DISCLAIMER OF LIABILITY

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: tel@scirp.org

Call for Papers



Theoretical Economics Letters (TEL)

ISSN 2162-2078 (Print) ISSN 2162-2086 (Online) http://www.scirp.org/journal/tel

Theoretical Economics Letters (**TEL**) seeks high quality short papers in all topics in economic theory and mathematical economics. It also considers papers that empirically or experimentally test existing theories or assumptions. In addition, there is a section for work-in-progress, limited to one page.

Editor-in-Chief

Prof. Moawia Alghalith

University of the West Indies, Trinidad-and-Tobago

Subject Coverage

All manuscripts must be prepared in English, and are subject to a rigorous and fair peer-review process. Accepted papers will immediately appear online followed by printed hard copy. The journal publishes original papers including but not limited to the following fields:

- Econometric Theory
- Experimental and Behavioral Economics
- Macroeconomic Theory

- Mathematical Economics
- Mathematical Finance
- Microeconomic Theory

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