

VNU JOURNAL OF SCIENCE: ECONOMICS AND BUSINESS

Editor-in-Chief

Nguyen Huu Duc

Key Laboratory for Micro-nano Technology, Vietnam National University, Hanoi, Vietnam

Deputy Editor-in-Chief

Hoang Van Quang

VNU Journal of Science, Hanoi, Vietnam

Managing Editors

Nguyen Hong Son (Hanoi, Vietnam), Nguyen Anh Thu (Hanoi, Vietnam)

Associate Editors

Regina M. Abrami (Pennsylvania, USA), Pham Van Dung (Hanoi, Vietnam),
Christopher Gan (Lincoln, New Zealand), Le Bo Linh (Hanoi, Vietnam), Vo Dai Luoc (Hanoi, Vietnam),
Yoshiki Matsui (Yokohama, Japan), Phung Xuan Nha (Hanoi, Vietnam), James Riedle (Washington, USA),
Takakuwa Soemon (Aichi, Japan), Nguyen Quang Thai (Hanoi, Vietnam), Nguyen Duc Thanh (Hanoi, Vietnam),
Vo Tri Thanh (Hanoi, Vietnam), Tran Van Tho (Tokyo, Japan)

Advisory Editorial Board

Gunnar Liedberg Bo (Singapore), Luu Van Boi (Hanoi, Vietnam), Le Van Cam (Hanoi, Vietnam),
Nguyen Huu Chau (Hanoi, Vietnam), Nguyen Dinh Duc (Hanoi, Vietnam), Dinh Van Duc (Hanoi, Vietnam),
Truong Quang Hai (Hanoi, Vietnam), Nguyen Hoa (Hanoi, Vietnam), Wolfgang Knoll,
Nguyen Hoang Luong (Hanoi, Vietnam), Phan Tuan Nghia (Hanoi, Vietnam), Nguyen Hong Son (Hanoi, Vietnam),
Nguyen Thanh Thuy (Hanoi, Vietnam), Pham Hung Viet (Hanoi, Vietnam)

Secretary

Ngo Thi Thu Binh Nguyen Thi Thuc An

Tel.: (84) 983030634; Tel.: (84) 944718484;

E-mail: binhntt@vnu.edu.vn E-mail: anntt@vnu.edu.vn

Aims and Scope

VNU Journal of Science: Economics and Business publishes peer-reviewed research papers, communications and reviews dealing with: Business, Economics, Economic Management, Finance, Industrial organization, Insurance, Investments, Monetary theory and policy, Real estate.

Publication Information

Published by the *VNU Journal of Science*, 144 Xuan Thuy Road, Cau Giay District, Hanoi, Vietnam. Copyright © 2018 by Vietnam National University, Hanoi. All rights reserved. No part of this publication may be reproduced, stored in a retrieval system or transmitted in any form or by any means, electronic, mechanical, photocopying, recording or otherwise without the written permission of the *VNU Journal of Science*. However, single photocopies of single articles may be made for private study or research. Illustrations and short extracts from the text of individual contributions may be copied provided that the source is acknowledged, the permission of the authors is obtained and the *VNU Journal of Science* is notified. Multiple copying is permitted by the *VNU Journal of Science* in accordance with the Vietnamese Laws.

Further Information is available at website: <http://js.vnu.edu.vn>

Publication Permit No 223/GP-BTTTT, issued 22/7/2014. Printed at Hoang Quoc Viet Technology and Science Joint Stock Company, 18 Hoang Quoc Viet Street, Cau Giay District, Hanoi, Vietnam. Legal Deposit: Quarter IV/2018.