Emerging Economies Doctoral Student Award Winners (2012)

The Emerging Economies Doctoral Student Award (EEDSA) has been created by the Production and Operations Management Society (POMS) to establish institutional linkages to reach out to future scholars in emerging economies, to encourage their development and to facilitate building connection to POMS. The emerging economies are grouped into the following three regions for the purpose of this award: Africa, Asia-Pacific, and Latin America and Caribbean.

EEDSA Winners 2012

Jiguang Chen is a Ph.D. candidate in the Department of Management Science, Fudan University, China, and has engaged in research at the Fuqua School of Business, Duke University from 2011 to 2012. He received a Bachelor of Information Management and Information System (First Class Honors) degree from Hefei University of Technology, and a Master of Decision Science from University of Science and Technology of China. Then, he worked in operations consulting for scheduling inbound iron ore shipment and outbound logistics dispatch in Baosteel company, the fifth largest steelmaker in the world, and really recognizes that, not only does the "hard" optimization methods and tools can play an important role in increasing the operations efficiency, but also the coordination with incentives makes a difference, which accounts for why he chooses integrating the analytical incentive framework in economics with the operations background as his current research area of interest**.** Specifically, he is working in the area of aligning quality investment in global supply chain and operations. In addition, he has been involved in the sustainable long-term partner relationship, competition and cooperation in supply chains and marketing channel.

Jighyasu Gaur completed his masters in Mathematics in 2000 securing 2nd rank at university level from JNVU, Jodhpur. He, then, joined Modi Institute of Technology, Kota, India as senior Lecturer where he taught engineering mathematics for seven years. He joined IBS Hyderabad (a Top ranking Business School in India) in 2008 as a Research Scholar in the department of Operations & Supply Chain Management. He is currently pursuing PhD in Operations Management at IFHE, India. In the past three years of his PhD coursework, he has published in academic journals like California Journal of Operations Management, Romanian Journal of Marketing, International Journal of Human Resource of Management, Asia Pacific Journal of Research in Business Management, Great Lakes Herald, ICFAI Journal of System Management, and ICFAI Journal of Business Strategy. He also presented his work at international conferences organized by different societies like Society of Operations Management, IIM-Indore, Association of Indian Marketing, and Great Lakes Institute.

Muhammad Shakeel Sadiq Jajja is a PhD Management candidate (fourth year ABD) at the Suleman Dawood School of Business, Lahore University of Management Sciences, Pakistan. His PhD research investigates the impact of supply chain strategy and innovation on performance using structural equation modeling technique. Jajja won the Best Graduate Student Paper Award for a research paper, which stemmed from his PhD work, at the 40th annual meeting of the Western Decision Sciences Institute USA in 2011. His research has appeared in proceedings of prominent international conferences. In addition, he writes management case studies on supply chain and innovation management. Before joining the PhD program he did Master of Science in Total Quality Management, in which he stood first, at University of the Punjab, Lahore and Bachelor of Science (Honors) in Mechanical Engineering from University of Engineering and Technology, Lahore. Jajja has worked in a number of reputed organizations, which include Pakistan International Airlines, Pakistan Nuclear Regulatory Authority, Atlas Honda, Dawood Hercules Chemicals, and Unilever Pakistan. He teaches as a visiting faculty at the country's esteemed universities and has written for a leading newspaper on global political economy.

Glauco G. M. P. da Silva earned a Bachelor of Science degree, and he has a Master's degree in Production Engineering, both awarded by the Federal University of Santa Catarina, Brazil. Currently, he is a PhD candidate doing work in the production systems area in the same institution. His research is funded by the National Council for Scientific and Technological Development (CNPq), which is part of the Brazilian Ministry of Science and Technology. His PhD thesis investigates the relationship between production strategies and assembly line configurations. Part of this research was conducted at the Research Centre on Production Management and Engineering (CIGIP) at the Polytechnic University of Valencia, which was founded by the Coordination for the Improvement of Higher Level Personnel (CAPES). He is a member of the Laboratory Simulation of Production Systems (LSSP) where he develops research involving computer games that teach production planning and control, industrial benchmarking as a diagnostic tool, and the study and implementation of lean manufacturing. He also serves as an advisor on the lean manufacturing study group (Glean), and his most recent work in this area is entitled "Lean manufacturing implementation: An exploratory study of Brazilian companies," which has been accepted for publication at POMS's conference in Chicago.

Raghda Bahaa El-Din Taha is a Ph.D. student at the Design and Production Engineering Dept., Faculty of Engineering, Ain Shams University, Cairo, Egypt. She is working as an Assistant Lecturer at the German University in Cairo since August 2010. She has received her M.Sc. degree in October 2011 and her B.Sc. degree in August 2009 from Ain Shams University. She started her research in material engineering and published an international paper in the characterization of glass reinforced polypropylene using finite element analysis. In her M.Sc. she considered the industrial problem of balancing the assembly lines under different constraints. She published two papers in this area. The first paper was a survey on the different types of the assembly line balancing problems while the second paper introduced an advanced genetic algorithm for solving the problem. Her research interest considers solving different industrial problems such as scheduling, supply chain management and facility layout using different metaheuristic techniques.

Committee Members:

Haresh Gurnani (Chair), University of Miami

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