



IEOM Society

"Achieving and Sustaining Operational Excellence"

www.ieomsociety.org

IEOM Awards – 12th Annual Istanbul Conference, March 10, 2022

IEOM Frederick Winslow Taylor Award Sponsored by Integrated Technology Systems, Inc.

Dr. Adedeji Badiru, Dean, Graduate School of Engineering and Management, Air Force Institute of Technology, Wright-Patterson AFB, Ohio, USA

Fellows

Mr. Aaron Rubel, Head of Maintenance Programs Development and Intellectual Property Focal Point, Airbus Mobile Engineering Center, Airbus Americas, Inc., Mobile, Alabama, USA

Dr. Adedeji Badiru, Dean, Graduate School of Engineering and Management, Air Force Institute of Technology, Wright-Patterson AFB, Ohio, USA

Dr. Bhaskar M Bhandarkar, Director General, Institution for Innovation, Industrial Engineering and Entrepreneurship, Navi Mumbai, Maharashtra, India

Dr. Gunduz Ulusoy, Emeritus Professor of Industrial Engineering, Sabanci University, Tuzla, Istanbul, Turkey

Dr. Hesham K. Alfares, Professor, Systems Engineering (SE) Department, King Fahd University of Petroleum & Minerals (KFUPM), Dhahran, Saudi Arabia

Dr. Luz María Valdez de la Rosa, Professor of Engineering Department, University of Monterrey, México

Dr. M. Affan Badar, CPEM, Professor, Applied Engineering and Technology Management Department, Indiana State University, Terre Haute, Indiana, USA

Dr. Shahram Taj, Chair and Professor, Department of Data Science & Business Analytics, Florida Polytechnic University, USA

Distinguished Academic Leadership Award

Prof. Dr. Sondan Durukanoğlu Feyiz, Rector, Kadir Has University, Istanbul, Turkey

Prof. Dr. Yusuf LEBLEBİCİ, President, Sabanci University, Istanbul, Turkey

Assoc Prof Dr. Ariawan Gunadi, SH., MH., CTA, CPN, CPM, CPArb., Board of Director, Tarumanagara Foundation, Jakarta, Indonesia

Prof. Nesli Alp, Dean and Professor, College of Technology, Indiana State University, Terre Haute, Indiana, USA

Distinguished Industry Leadership Award

Cevdet Alemdar, Industry SBU President, Sabanci Holding, Istanbul, Turkey

Dr. Yılmaz Argüden, Chairman, ARGE Consulting, Istanbul, Turkey

Paul Perkins, President, Amatrol, Inc., Jeffersonville, Indiana, USA

Healthcare Service Champion Award

Victoria Jordan, PhD, MBA, Vice President – Quality and Patient Safety, Emory Healthcare, Atlanta, USA

Distinguished Educator Award

Dr. Lewis Ntaimo, Professor, Industrial & Systems Engineering, Department Head, Industrial & Systems Engineering, Sugar and Mike Barnes Department Head Chair, Wm Michael Barnes '64 Department of Industrial and Systems Engineering

Texas A&M University, College Station, Texas, USA

Prof. Dr. Şener Oktik, Board Member of Şişecam A.Ş., Professor, Kadir Has University, Istanbul, Turkey

Distinguished Industry Achievement Award

Dr. Jean-Damien Muller, Advanced Development Technical Leader, Battery Cooling Systems Expert, Valeo Thermal Systems, France

Distinguished Professor Award

Prof. Ahmet Yücekaya, Chairman of Industrial Engineering Department, Faculty of Engineering and Natural Sciences, Kadir Has University, Cibali/Istanbul, Turkey

Mehmet Savsar, Head, Department of Industrial Engineering, Üsküdar University, Istanbul, Turkey

Outstanding Researcher Award

Ph.D., Eng. Zied Hajej, Associate professor (HDR), Responsible: RiAD Team (Risk Analysis on Decision Making) –LGIPM, LGIPM-Bâtiment A de l'UFR MIM, METZ Cedex, France

Outstanding Professor in Engineering Management

Dr. Fethi Çalışır, Professor, Industrial Engineering Department, Management Faculty, Istanbul Technical University, Macka, Istanbul, Turkey

Outstanding Professor in Healthcare Systems

Dr. Hakan Tozan, Istanbul Medipol University, Turkey

Outstanding Professor in Lean Six Sigma

Ángel D. Delgado García, Global CL Green Project Manager, Ceva Logistics, Madrid, Spain

Innovation and Entrepreneurship Award

Dr. Shin'ya Nagasawa, Professor, Graduate School of Business and Finance, Waseda University, Tokyo, Japan

Ilkay Boduroglu, Ph.D., CEO + Director of R&D, Riskoptima, Istanbul, Turkey

Dr. Banu Özkeser, R&D Center Manager, Koluman Otomotiv Endüstri A.Ş., Mersin, Turkey

Distinguished Woman in Industry and Academia Award

Prof. Dr. Funda Sivrikaya Serifoglu, Advisor to the President of Istanbul Aydin University and Founding President of TULIP, Istanbul, Turkey

Global Engineering Education Award

Dr. Ali Rıza Kaylan, Emeritus Professor of Industrial Engineering, Boğaziçi University, Istanbul, Turkey

Global Supply Chain and Logistics Education Award

Dr. Gülçin Büyüközkan, Dean of Engineering and Technology Faculty and Head of Industrial Engineering Department, Galatasaray University, Istanbul, Turkey

Industry 4.0 Award - AI

Dr. Adil Baykasoğlu, Professor of Industrial Engineering, Dokuz Eylül University, Izmir, Turkey

Industry Solutions Award

David A. Harry, Chief Executive Officer and Black Belt Trainer, Process Whisperer® Consultants LLC., Greeneville, Tennessee U.S.A.

Lean Six Sigma Teaching Award

Dr. Cengiz Kahraman, Professor, Department of Industrial Engineering, İstanbul Technical University, Turkey
Dr. Fulya Altıparmak, Professor, Department of Industrial Engineering, Gazi University, Turkey

Teaching Award in PM

Dr. Coşkun Özkan, Professor, Department of Industrial Engineering, Yıldız Technical University, Turkey

Teaching Excellence Award in SCM

Dr. Öncü Hazır, Associate Professor in Supply Chain Management, Rennes Schools of Business, France

Teaching Excellence Award in OM

Dr. Ümit Bilge, Professor, Department of Industrial Engineering, Boğaziçi University, Turkey
Dr. Dijana Oreški, Associate Professor, Faculty of Organization and Informatics, University of Zagreb, Varaždin, Croatia

Operations Research Teaching Award

Dr. Funda Samanlıoğlu, Professor, Department of Industrial Engineering, Kadir Has University, Turkey
Dr. Necati Aras, Professor, Department of Industrial Engineering, Boğaziçi University, Turkey

Teaching Excellence Award in IE

Dr. Şule Önsel Ekici, Professor in Industrial Engineering, İstanbul University-Cerrahpaşa, Turkey

Teaching Excellence Award in Simulation

Professor Edward J. Williams, Educator at University of Michigan – Dearborn, Statistics/Simulation Consultant and Senior Technical Specialist at PMC, MI, USA

Teaching and Learning Award

Dr. Adil Baykasoğlu, Professor of Industrial Engineering, Dokuz Eylül University, Turkey
Dr. Serkan Altuntaş, Associate Professor of Industrial Engineering, Yıldız Technical University, Turkey

Automotive and Automation Award

Dr. Yusuf Tansel İç, Professor of Industrial Engineering, Başkent University, Turkey

IEOM Distinguished Service Award

Dr. Gunduz Ulusoy, Emeritus Professor of Industrial Engineering, Sabanci University, Tuzla, Istanbul, Turkey
Dr. Zeki Ayag, Professor, Department of Industrial Engineering, Kadir Has University, Istanbul, Turkey
Dr. Kemal Kılıç, Associate Professor of Industrial Engineering, Sabanci University, Tuzla, Istanbul, Turkey

IEOM Society Student Chapter Faculty Advisor Award

Assoc. Prof. Yaşanur KAYIKCI, Associate Professor, Industrial Engineering Department, Turkish-German University, İstanbul, Turkey

IEOM Student Chapter Leadership Award

İnci Burcu EMEKSİZ, Industrial Engineering Department, Turkish-German University, İstanbul, Turkey

IEOM Society Service Award

Vassilis C. Gerogiannis, Professor, Department Chair, Department of Business Administration, Technological Education Institute (TEI), Thessaly, Larissa, Greece
Dr. Mahdi Bastan, Department of Industrial Engineering, University of Eyvanekey, Semnan, Iran
Abbas Mahmoudabadi Ph.D., Director, Master Program in Industrial Engineering, MehrAstan University, Guilan, Iran
Dr. Masoud Taghavi, Head of Mechanical Engineering Department, Faculty of Noshahr, Technical and Vocational University (TVU), Iran
Dr. Ahmed HADJADJ, Professor, Hydrocarbons and Renewable Energy Department, Faculty of Sciences and Technology, Adrar University, Adrar, Algeria
Dr. Shekar Babu, Professor and Founding Head, AMRITA School of Business, Amrita Vishwa Vidyapeetham, Bangalore, India

IEOM Outstanding Student Leadership Award

Aleyna Söylemez, Department of Industrial Engineering, Kadir Has University, Istanbul, Turkey
Kerem Şurğun, Department of Industrial Engineering, Kadir Has University, Istanbul, Turkey

Conference Service Awards

İbrahim Aydın, Department of Industrial Engineering, Kadir Has University, Istanbul, Turkey
Betül Yazıcı, Department of Industrial Engineering, Kadir Has University, Istanbul, Turkey
Deniz Yıldırım, Department of Industrial Engineering, Kadir Has University, Istanbul, Turkey
Mert Beşer, Department of Industrial Engineering, Kadir Has University, Istanbul, Turkey
Melisa Tuğcu, Department of Industrial Engineering, Kadir Has University, Istanbul, Turkey
Sema Nur Altuğ, Department of Industrial Engineering, Kadir Has University, Istanbul, Turkey

Outstanding Student Chapter Award

Gold

CUET
Effat University
KFUPM
Military Institute of Science and Technology (MIST)
P.D.A. College of Engineering, Gulbarga, Karnataka, India
Sampoerna University, Jakarta
SUST
Universitas Sebelas Maret (UNS), Surakarta
University of Johannesburg
Zagazig University

Silver

Ahsanullah University of Science & Technology, Dhaka
Centro Universitário Facens / Facens University
Khulna University
LTU
Middle East College
Prince Sultan University
Riphah International University, Lahore, Pakistan
Shipbuilding Institute of Polytechnic Surabaya
University of Costa Rica
University of Indonesia
World University Bangladesh

Bronze

Concordia University
Daffodil International University
IUBAT—International University of Business Agriculture and Technology
Sapir Academic College
University of Waterloo

Outstanding Professional Chapter Awards

Bangladesh
Botswana
Indonesia
New Delhi

Completion Awards

Undergraduate Student Paper Competition Sponsored by **SIEMENS**

1st place

ID 1032 Reducing customers wait time for repairs in the service department at C-Auto in Puerto Rico
Joshua R. Rodriguez and Jannette Pérez-Barbosa
Department of Engineering
Universidad Ana G. Méndez, Gurabo
Puerto Rico, USA

2nd Place Winner

ID 680 Characterization of Distribution Networks for Urban Freight Transportation with Light Electric Vehicles (LEV): A Case Study
Roberto Galarza-Tamez, Sebastián Zazueta-Nassif and Vicente P. Montemayor-Villarreal, Industrial and Systems Engineering, Universidad de Monterrey, San Pedro Garza Garcia, Mexico
Jenny Díaz-Ramírez, Professor School of Engineering and Technologies, Universidad de Monterrey, San Pedro Garza Garcia, Mexico

ID 1013 HR Digitalization as a Critical HR practice to Navigate through Covid-19 for the Improvement of the Employee Job Performance: Review Paper
Ahmed Saleh Ahmed SaifAl-Shameri, PhD Student Faculty of Technology Management and Business Universiti Tun Hussein Onn Malaysia Johor, Malaysia
Siti Sarah Binti Omar, Senior Lecturer Head of Department Faculty of Technology Management and Business Universiti Tun Hussein Onn Malaysia Johor, Malaysia

ID 994 Design, Simulation, and Fabrication of Steering Controlled Headlight Mechanism
Abdulaziz Alshuhaiman, Abdulmajeed Alqahtani, Abdulrahman Alkaboob, Ayidh Alotaibi and Sultan Alshammary, Full time Mechanical Engineering students at Jubail University College Jubail, Saudi Arabia
Mohamed Elshabasy Assistant professor, at Jubail University College Department of Mechanical Engineering. Jubail, Saudi Arabia

3rd Place Winner

ID 772 Website Design of West Corner Hotel to Improve Service Operations
Milstein Rei Cadorniga, Ashly Mariel Cruz, Coleen Dela Cruz, Grace Lorraine Intal, School of Information Technology, Mapúa University, Makati Philippines

ID 196 Development of an integrated preparation method for the implementation of ISO 9001, ISO 14001 and ISO 45001: A Case Study from Indonesia Automotive Industry
Wirawan Pratama Suwardi, Rahmat Nurcahyo
Dept. of Industrial Engineering, Faculty of Engineering
Universitas Indonesia, Depok, Indonesia

ID 717 The Mediating Effect of Financial Management on Financial Attitude and Financial Satisfaction of Indonesian Young Adults
Farizka Shafa Nabila, Mahendra Fakhri, Mahir Pradana, School of Communication and Business Telkom University, Indonesia

Graduate Student Paper Competition sponsored by **EATON Corporation**

First Place Winner

ID 733 Improving Sustainability of Orange Supply Chain: A System Dynamics Model to Eliminating Pre-Harvesting Loss, Increase Workers, to Improve Farmer's Profit
Emad Alzubaid and Bernd Noche, Transportsysteme und -logistik, Fakultätsingenieurwissenschaften, Universität Duisburg –Essen, Keetmanstr, Duisburg, Germany

2nd Place Winner

ID 093 Customized Vacuum Valve Developed by Multi-material 3D-Printed Processes for Carbon Fiber Lamination
Patric Ferretti, Gian Maria Santi, Christian Leon-Cardenas, Giulia Alessandri, Merve Sali, and Marco Freddi, Universitadi Bologna, Italy

3rd Place Winner

ID 148 Evaluation of Student Outcomes in Remote Learning using Structural Equation Modelling: The Philippines Settings during COVID-19 Pandemic
Gabriel C. Bucu, Department of Industrial and Systems Engineering, De La Salle University, Taft Avenue, Manila, Philippines
Richard S. Li, Department of Industrial and Systems Engineering, De La Salle University, Taft Avenue, Manila, Philippines
Anthony S.F. Chiu, Department of Industrial and Systems Engineering, De La Salle University, Taft Avenue, Manila, 1002, Philippines

Undergraduate Research Competition

1st place winner

ID 132 Proposal for the Implementation of Methods Engineering through the Balancing of the Assembly Line in the Production Process of a Textile Apparel Industry for Women's Denim Garments.

Manuel-Fernando Montoya-Ramirez, Liz Madeleine LópezZavaleta and Brigitte Antuane Medina Ayala, University of Lima, Faculty of Engineering and Architecture, Peru

2nd Place Winner

ID 450 Modeling mode choice preference in a Mexican university with discrete choice models

Juan Estrada-García, Juliana Figueroa, Ezequiel González, Jenny Díaz-Ramírez, Department of Engineering, Universidad de Monterrey, San Pedro Garza García, Mexico

3rd Place Winner

ID 382 Development of Traveling Friends Search Service through Mobile Application "Destinasi"

Tallita Almira Harvyand Talitha Manggiasihm, Student of Industrial Engineering, Faculty of Engineering, Binus University, Jakarta, Indonesia

Senior design project competition

First Place Winner

ID 942 Effects of the Introduction of the Hyperloop on Existing Supply Chains

Malick Ndiaye, Associate Professor of Industrial Engineering College of Engineering, Department of Industrial Engineering American University of Sharjah Sharjah, United Arab Emirates (UAE)

Philip Jarouj, Hassan Sobh, Ali Eisa Almheiri, Anas Azzouz, Industrial Engineering Graduates College of Engineering, Department of Industrial Engineering American University of Sharjah Sharjah, (UAE)

2nd Place Winner

ID 965 Drilling Rigs Planning and Scheduling

Ahmed Mohamed Al-Mazroey, Husam Hamdan Al-Nasseri, Mazin Matar Al-Rubkhi and Hakan Gultekin (Supervisor), Sultan Qaboos University, Oman

3rd Place Winner

ID 848 Investigating the challenges and factors influencing Project Success during the Covid-19 pandemic in Oman

Afnan Al-Saddi, Laila Al-Jahwari, Nasr Al-Hinai, Sujan Piya and AL-Saddi, Sultan Qaboos University, Oman

12th Annual IEOM Istanbul Conference Awards Ceremony, March 10, 2022

High School STEM Competition

First Place Winner

ID 734 The Adverse Impact of Virtual Learning on Upper Elementary Students' Intellectual Skills

Takiyah Ali, Student of Michigan Islamic Academy, Ann Arbor, Michigan, USA

Second Place Winner

ID 1014 PATTERN - Pathfinding Algorithms to Tackle Effective Route Navigation

Tan Beng Yang, Goh Zi Yu, Ng Qi Heng and Chow Ban Hoe, River Valley High School, Singapore

Third Place Winner

ID 1037 Explore the impact on Sustainability by Space Companies

Aditya Drolia, Cambridge International AS & A Level, Inventure Academy, Bangalore, India

Doctoral Dissertation

First Place Winner

ID 661 A Meta-Heuristic Algorithm Based on Modified Global Firefly Optimization: In Supply Chain Networks with Demand Uncertainty

Abdulhadi Altherwi, Department of Industrial Engineering, Jazan University, Jazan, Saudi Arabia

2nd Place Winner

ID 350 Towards Resilient Educational System and Governance: Measuring Effectiveness and Competitiveness of Private HEIs

Jocelyn Delgado-Abad, Student in Ph.D. Business Management major in Strategy Management, Graduate School of Business and Management, Philippine Christian University, Manila, Philippines

3rd Place Winner

ID 420 A review of methods for maturity models development: case of performance management in education

Hind Benhabib, Abdelaziz Berrado, Equipe AMIPS, Ecole Mohammadia d'Ingénieurs, Mohammed V University in Rabat, Morocco

4th Place Winner

ID 872 Determining and Weighting the Sustainability Pillars: A Case Study in Petrochemical Industry

Elif Çirkin, Research Assistant of Production Management and Marketing Division, Faculty of Business Administration, Dokuz Eylül University, Muş Alparslan University, Izmir, Turkey

Master Thesis Competition

- 1st place winner

ID 938 Analysis of Supply Chain Complexity Drivers in Make-to-Stock and Make-to-Order Supply Chain using AHP-DEMATEL Approach

Yahya Al Hinai, Sujan Piya, Nasr Al-Hinai, Department of Mechanical and Industrial Engineering, College of Engineering, Sultan Qaboos University Muscat, Oman

- 2nd place winner

ID 116 Industrial Layouts Design for a SME in the Electronics Industry

Marlene Brás, Department of Economics, Management, Industrial Engineering and Tourism, University of Aveiro, Aveiro, Portugal
Ana Moura, Department of Economics, Management, Industrial Engineering and Tourism, GOVCOPP –Systems for Decision Support Research Group, University of Aveiro, Aveiro, Portugal

- 3rd place winner

ID 841 Investigating the Innovativeness of Public Transport Systems: The Case of Tshwane Rapid Transit (TRT) 'A Re Yeng'
MphoLanga, Master's Degree Student at the University of Johannesburg, Department of Urban and Regional Planning
E.N Makoni, University of Johannesburg, Department of Urban and Regional Planning, Office 6062, Sixth Floor, John Orr Building, Beit and SiemertStreet, 2028. Johannesburg, South Africa
TrynosGumbo, University of Johannesburg, Department of Urban and Regional Planning, Office 6062, Sixth Floor, John Orr Building, Beit and SiemertStreet, 2028. Johannesburg, South Africa

Human Factors and Ergonomics Competition

First Place Winner

ID 375 Safety Risk Management Analysis at Pt. Xyz Using the HIRADC and FMEA Approach
Bready Fernando, Alyssa Felicia Wijaya Yakup, Lina Gozali, Student of Industrial Engineering, Faculty of Engineering, Tarumanagara University, Jakarta, Indonesia
Ahad Ali, Industrial Engineering Department, Lawrence Technological University, Southfield, Michigan 48076, USA

2nd Place Winner

ID 830 A Structural Equation Model on Relationship between Workers' Performance and Their Five Factor Personality in The Case of Downward Social Comparison
Yanwen Dong, Cluster of Science and Technology, Fukushima University, Fukushima city, Japan
Jiali Du, Graduate School of Symbiotic Systems Sciences and Technology, Fukushima University, Fukushima city, Japan

3rd Place Winner

ID 980 Musculoskeletal Risks for using Smart Devices in Online Study of University Students
Mohammad Khadem, Sara Alnaqbi, Fatima Alzarouni, Dina Al Sowadiand Rawan Kittaneh, Department of Industrial Engineering and Engineering Management, University of Sharjah, Sharjah, UAE

Lean Six Sigma Competition sponsored by Tooling Tech Group

1st Place Winner

ID 373 Quality Control Analysis, Six Sigma, Dmaic, And Root Cause Analysis of Ring Cvt (Case Study at Pt. Denapella Lestari)
Ignacia Claresta and Jennifer Juyanto, Student of Industrial Engineering, Faculty of Engineering, Tarumanagara University, Jakarta, Indonesia
Lina Gozali, Lecturer in Industrial Engineering, Faculty of Engineering, Tarumanagara University, Jakarta, Indonesia
Ahad Ali, Industrial Engineering Department, Lawrence Technological University, Southfield, Michigan 48076, USA

2nd Place Winner

ID 076 Toward the integration of Lean Six Sigma and Industry 4.0: Current trends and future perspectives-Descriptive Bibliometric Analysis
Dounia Skalli, Abdelkabar Charkaoui, Laboratory of Engineering, Industrial Management and Innovation, Faculty of Sciences and Technology, Hassan 1st University, PO Box 577, Settat, Morocco
Anass Cherrafi, Laboratory of Mathematical Modeling, Simulation and Smart Systems (L2M3S), ENSAM Meknes, Moulay Ismail University, Morocco

3rd Place Winner

ID 367 Quality Control And House of Quality Analysis Process of the Product of the Petroleum Pump in PT. XYZ
Jane Chatrine Antonia Sujanto and Kevin Adrian, Student of Industrial Engineering, Faculty of Engineering, Tarumanagara University, Jakarta, Indonesia
Lina Gozali, Lecturer in Industrial Engineering, Faculty of Engineering, Tarumanagara University, Jakarta, Indonesia
Ahad Ali, Industrial Engineering Department, Lawrence Technological University, Southfield, Michigan 48076, USA

Simulation Competition

1st Place Winner

ID 374 Raw Material Warehouse Layout Design Using Class-Based Storage Method with ProModel and FlexSim Simulation at Automotive Assembling Company
Melynia Novita Pratama, Lina Gozali, Frans Jusuf Daywin, Venny Vioren, Department of Industrial Engineering, Faculty of Engineering Universitas Tarumanagara, Jl. S. Parman No 1, Jakarta, 11440, Indonesia

2nd Place Winner

ID 371 New Layout Design for PT ABC Using Systematic Layout Planning and CORELAP Methods with ANN's Forecasting Production Capacity at Repacking Company
Felita Yulianti, Laurencia Tiffany, Lina Gozali, and Adi Anto, Department of Industrial Engineering, Faculty of Engineering, Universitas Tarumanagara
Jl. S. Parman No 1, Jakarta, 11440, Indonesia

Supply Chain and Logistics Competition

- 1st place winner

ID 376 Forecasting and Production Planning, Inventory, Capacity, and Distribution Control in Y-Strainer Production at PT. DSG
Natalia Velony Putri, Lina Gozali, Helena Juliana Kristina, Vivian Lim, Department of Industrial Engineering, Faculty of Engineering Universitas Tarumanagara, Jl. Letjen S. Parman No. 1, Jakarta 11440, Indonesia

- 2nd place winner

ID 583 Performance Measurement of 3PL Service Providers for Online Retailers in the Philippines
Kirstien Paola E. Robas, Joyce Carol D. Valimento, and Josephine D. German, School of Industrial Engineering and Engineering Management Mapua University, Muralla St. Intramuros, Manila, Philippines

- 3rd place winner

ID 370 Application of Distribution Activity Planning with Distribution Requirement Planning Method on Pump Products In PT. XYZ
Tasya Monica and Vanecia Marchella Hardinanerl, Student of Industrial Engineering, Faculty of Engineering, Tarumanagara University, Jakarta, Indonesia
Lina Gozali, Lecturer in Industrial Engineering, Faculty of Engineering, Tarumanagara University, Jakarta, Indonesia
Ahad Ali, Industrial Engineering Department, Lawrence Technological University, Southfield, Michigan 48076, USA

ID 551 Determination of Distribution Routes with Joint Route Planning Using Differential Evolution Algorithm in the Newspaper Industry
Aldi Pascagama Nurraçman, Muhammad Ilman Zidni, Rosifa Sahara Prasiwi, Undergraduate Program in Industrial Engineering Department, Faculty of Engineering, Universitas Sebelas Maret Surakarta, Jl. Ir. Sutami, 36 A, Surakarta, Indonesia

IEOM Society Awards – 12th Annual IEOM Istanbul Conference, March 7-10, 2022

Silvi Istiqomah, Industrial Engineering Department, Faculty of Engineering, Universitas Mahakarya Asia, Jawa Tengah, Surakarta, Indonesia
Wahyudi Sutopo³, Yuniaristanto⁴, 3) University Centre of Excellence for Electrical Energy Storage Technology, 4) Research Group Industrial Engineering and Techno-Economic, Industrial Engineering Department, Faculty of Engineering, Universitas Sebelas Maret, Surakarta, Jl. Ir. Sutami, 36 A, Surakarta, Indonesia