

IEOM 13th International Conference on Industrial Engineering and Operations Management
COMMITTEE March 6-9, 2023

(Location: Manila, Philippines)

© IEOM Society International 13th Annual Conference

Conference Committee

Conference Leadership Committee:

Conference Chair

- Dr. Rosemary Seva (De La Salle University)

Conference Co-Chair

- Dr. Ahad Ali (Lawrence Technological University)

Program Chair

- Dr. Charlle Sy (De La Salle University)

Global Engineering Education Chair

- Lourdes Lasian (Adamson University)

Global Supply Chain and Logistics Chair

- Dr. Josefa Angelie Revilla (University of the Philippines-Los Banos)

Industry Solutions Chair

- Nanette Salazar (University of San Jose Recoletos)

Industry 4.0 Chair

- Regine Tejada (University of the Philippines-Diliman)

Awards Committee Chair

- Giselle Esmeria (De La Salle University)

Competitions Committee Chair

- Dr. Joehanna Ngo (University of Santo Tomas)

Women in Academia

- Michelle Adiwang (Saint Louis University)

Organizing Committee Members

- Lourdes Lasian, Adamson University, Philippines
- Francis Christopher Bation, Ateneo de Davao University, Philippines

- Dyanne Brendalyn Cavero, Cebu Technological University, , Philippines
 - Ma. Estrella Natalie Pineda, De La Salle University – Dasmarias, Philippines
 - Edward Lacson, Holy Angel University, Philippines
 - Dr. Michael Young, Mapua University, Philippines
 - Fritz Nichole Abad, University of San Carlos, Philippines
 - Dr. Nanette Salazar, University of San Jose Recoletos, Philippines
 - Erickson Llaguno, University of the Philippines-Diliman, Philippines
-

SPONSORS AND EXHIBITORS CHAIR

- Professor Don Reimer, Lawrence Technological University, Southfield, Michigan, USA
-

COMPETITIONS CHAIRS

Undergraduate Student Paper Competition

Graduate Student Paper Competition

Doctoral Dissertation Competition Chair

- Miriam Bongo

Undergraduate Research Competition Chair

- Yoshiki Kurata

Lean Six Sigma Competition Chairs

- Erick Llaguno
- Jayne San Juan

Supply Chain and Logistics Competition Chair

- Francis Mayo

Human Factors and Ergonomics Competition Chair

- Maida de la Cueva

Master Thesis Competition

- Rocky Marius de Ramos

Senior Capstone Design Project Competition

- Christine Omela V. Ocampo

High School STEM Competition

- Marc Immanuel G. Isip

Poster Competition

- Reimon Gene Therence Doblón

CENTRAL COMMITTEE

Conference Chair	Rosemary Seva (DLSU)
Program Chair	Charlle Sy (DLSU)
Global Engineering Education Chair	Lourdes Lasian (ADU)
Global Supply Chain and Logistics Chair	Angelie Revilla (UPLB)
Industry Solutions Chair	Nanette Salazar (USJR)
Industry 4.0 Chair	Regine Tejada/Raymond Lagria (UPD)
Awards Committee Chair	Giselle Joy Esmeria (DLSU)
Competitions Committee Chair	Joehanna Ngo (UST)
Women in Industry and Academia Chair	Michelle Adiwang (SLU)

PROGRAM COMMITTEE REPRESENTATIVES Name

ADDU	
ADU	Noime Fernandez (Adamson University)
CTU	Dyanne Brendalyn Cavero (Cebu Technological University)
MU	Michael N. Young (Mapua University)
UPD	Leonardo Espenilla (University of the Philippines-Diliman)
UPLB	Franz Christian S. Velasco (University of the Philippines-Los Banos)
USC	Fritz Nichole D. Abad (University of San Carlos)
UST	Gabriel C. Bucu (University of Santo Tomas)

**GLOBAL ENGINEERING EDUCATION
COMMITTEE**

Name

ADU	Darlyn Jasmin Magno (Adamson University)
-----	--

CTU	Ve Leslie Atanoza (Cebu Technological University)
-----	---

DLSU	Ronald Mariano (De La Salle University)
------	---

MU	Rene D. Estember (Mapua University)
----	-------------------------------------

SLU	
-----	--

UPD	Jason Fernandez (University of the Philippines-Diliman)
-----	---

UPLB	Gabriel John L. De Leon (University of the Philippines-Los Banos)
------	---

**GLOBAL SUPPLY CHAIN AND LOGISTICS
COMMITTEE REPRESENTATIVES**

Name

ADDU	Ma. Theresa M. Espino (Ateneo de Davao University)
------	--

ADU	Sheila Mae Carungay (Adamson University)
-----	--

CTU	Raul Guinitaran (Cebu Technological University)
-----	---

DLSU	Samuel Rosales (De La Salle University)
------	---

HAU	Peter John Gamboa (Holy Angel University)
-----	---

MU	Josephine D. German (Mapua University)
----	--

UPD	Georgiana Ang Dy Pay (University of the Philippines-Diliman)
-----	--

UPLB	Maria Liezel P. Carоче (University of the Philippines-Los Banos)
------	--

UST	Ninna S. Ocampo (University of Santo Tomas)
-----	---

**INDUSTRY SOLUTIONS COMMITTEE
REPRESENTATIVES**

Name

ADU	Edmund Guzman (Adamson University)
-----	------------------------------------

CTU	Donna Marie Rivero (Cebu Technological University)
-----	--

DLSU	Jennifer Gutierrez (De La Salle University)
------	---

MU	Rianina Borres (Mapua University)
----	-----------------------------------

UPD	Lowell L. Lorenzo (University of the Philippines-Diliman)
-----	---

UPLB	Kathleen L. Baldoz (University of the Philippines-Los Banos)
------	--

USJR	Dr. Dennis Anthony Kilongkilong (University of Santo Tomas)
------	---

**INDUSTRY 4.0 COMMITTEE
REPRESENTATIVES**

Name

ADU	Noe Enriquez (Adamson University)
-----	-----------------------------------

CTU	Ike Baguio (Cebu Technological University)
-----	--

DLSU	Jayne San Juan (De La Salle University)
------	---

HAU	Melani B. Cabrera (Holy Angel University)
-----	---

MU	Marvin I Norona (Mapua University)
----	------------------------------------

UPD	Raymond Freth A. Lagria (University of the Philippines-Diliman)
-----	---

UPLB	Angelo C. Ani (University of the Philippines-Los Banos)
------	---

AWARDS COMMITTEE REPRESENTATIVES

ADDU	Rocky Marius Q. de Ramos (Ateneo de Davao University)
------	---

ADU	Nestley Sore (Adamson University)
-----	-----------------------------------

CTU	Maria Elena A. Aparente (Cebu Technological University)
-----	---

DLSU	Jazmin Tangsoc (De La Salle University)
------	---

HAU	Ruselle Andrew Manalang (Holy Angel University)
-----	---

MU	Madylaine G. Delfin (Mapua University)
----	--

UPD	Carlo Angelo Sunday (University of the Philippines-Diliman)
-----	---

UPLB	Alan Marco S. Mercado (University of the Philippines-Los Banos)
------	---

UST	Charlie A. Marquez (University of Santo Tomas)
-----	--

COMPETITIONS COMMITTEE

Name

ADDU	Francis Christopher Bation (Ateneo de Davao University)
------	---

ADU	Karen Tafalla (Adamson University)
-----	------------------------------------

CTU	Dyanne Brendalyn Cavero (Cebu Technological University)
-----	---

DLSU	Dennis Cruz (De La Salle University)
------	--------------------------------------

HAU	R-jay Quiambao (Holy Angel University)
-----	--

MU	Jenalyn Shigella G. Yandug (Mapua University)
----	---

UPD	Simon Anthony Lorenzo (University of the Philippines-Diliman)
-----	---

UPLB	Stephanie Caridad DR. Landicho (University of the Philippines-Los Banos)
UST	Yoshiki B. Kurata
UST	Carlos Ignacio P.Lugay, Jr. (University of Santo Tomas)
WOMEN IN INDUSTRY AND ACADEMIA	Name
ADU	Maida dela Cueva (Adamson University)
CTU	Teresita B. Capin (Cebu Technological University)
DLSU	Miriam F. Bongo (De La Salle University)
MU	Ma. Janice Gumasing (Mapua University)
UPD	Lizabeth Ann D. Franco (University of the Philippines-Diliman)
UPLB	John Kenneth P. Punongbayan (University of the Philippines-Los Banos)

TRACK CHAIRS

Construction Management

- Engr Shabir Hussain Khahro, Lecturer, College of Engineering and Associate Director Teaching and Learning Center, Prince Sultan University, Riyadh, Saudi Arabia

IE / OM in Asia

- Ir. Bertha Maya Sopha, S.T., M.Sc., Ph.D., IPM, ASEAN Eng., The Indonesian Association of Industrial Engineering Higher Education Institution, FY 2020-2023
- Assoc. Prof. Dr. Adnan Hassan, University of Technology, Malaysia

Optimization and Heuristics

- Dr. Aidin Delgoshaei, Senior Lecturer, Department of Mechanical and Manufacturing Engineering, University Putra Malaysia (UPM)

Project Management

- Professor Marouane Arroub, Department of Industrial Engineering, Ecole Mohammadia d'Ingénieurs (EMI), Mohammed V University in Rabat, Morocco
-

REGIONAL ACADEMIC COMMITTEE

- Prof. Dr. Bambang Suhardi, S.T.,M.T., Department of Industrial Engineering, Universitas Sebelas Maret
- Dr. Eng. R.B. Seno Wulung, Politeknik ATK Yogyakarta, Indonesia,
- Dr. Anugerah Widiyanto, B.Sc., M.Eng, Agency for the Assessment and Application of Technology, Serpong, Indonesia
- Dr. Docki Saraswati, Industrial Engineering, Universitas Trisakti, Jakarta, Indonesia
- Dr. Dwi Kurniawan, ST, MT, Department of Industrial Engineering, Institut Teknologi Nasional, Bandung, Indonesia
- Dr. Ellysa Nursanti, ST, MT, Institut Teknologi Nasional, Malang, Indonesia
- Dr. Eng Cahyono Sigit Pramudyo, M.T, Department of Industrial Engineering, Universitas Islam Negeri Sunan Kalijaga, Yogyakarta, Indonesia
- Dr. Eng. Muhammad Rusman, Head of Industrial Engineering Department, Hasanuddin University, Makassar, South Sulawesi, Indonesia
- Dr. Evizal Abdul kadir ST, M.Eng, Universitas Islam Riau, Pekanbaru, Indonesia
- Dr. Gede Agus Widyadana, Industrial Engineering Department, Petra Christian University, Surabaya, Indonesia
- Dr. Hari-Agung Yuniarto, Researcher in Maintenance and Quality System Engineering, Universitas Gadjah Mada (UGM), Yogyakarta, Indonesia
- Dr. Ho Hwi Chie, Dean, Binus Aso School of Engineering, Bina Nusantara University (Binus), Tangerang, Banten, Indonesia
- Dr. -Ing. Amalia Suzianti S.T., M.Sc.; Department of Industrial Engineering, Universitas Indonesia
- Dr. Ir. R. Hari Setyanto, M.Si, Department of Industrial Engineering, Universitas Sebelas Maret
- Dr. Ishardita Pambudi Tama, Head of Industrial Engineering Department, Universitas Brawijaya, Malang, Indonesia
- Dr. Lobes Herdiman, ST., MT, Department of Industrial Engineering, Universitas Sebelas Maret
- Dr. Mustofa, ST, MT, Politeknik STMI Jakarta, Indonesia
- Dr. Paulina Kus Ariningsih, Industrial Engineering Department, Faculty of Industrial Technology, Parahyangan Catholic University (UNPAR), Bandung, West Java, Indonesia
- Dr. Rina Fitriana,ST,MM,IPM, Department of Industrial Engineering, Universitas Trisakti, Indonesia
- Dr. Sawarni Hasibuan, School of Industrial Engineering, Mercuru Buana University, West Java, Indonesia
- Dr. Subagyo, Associate Professor, Mechanical & Industrial Engineering Department, Universitas Gadjah Mada, Yogyakarta, Indonesia
- Dr. Sugiono, Universitas Brawijaya, Kota Malang, Jawa Timur, Indonesia
- Hari Prasetyo, Ph.D; Department of Industrial Engineering, Universitas Muhammadiyah Surakarta, Indonesia

- Prof. Dr. Sudradjat Supian, Dean of Faculty of Mathematics and Natural Sciences (FMIPA), Universitas Padjadjaran, West Java, Indonesia
 - Prof. Ir. Moses Laksono Singgih M.Sc Ph.D, Institut Teknologi Sepuluh November (ITS), Surabaya, Indonesia
 - Winda Nur Cahya, S.T., M.Sc., Ph.D, Head of Magister Industrial Engineering, Universitas Islam Indonesia, Yogyakarta, Indonesia
 - Dr. Jupriyanto, ST, MT, IPU, Defense Industry Study Program, Indonesia Defence University
 - Gusti Fauza, S.T., M.T., Ph.D., Food Technology Study Program, Universitas Sebelas Maret, Indonesia
 - Dr. Ir. Endah Retno Dyartanti, M.T., University Centre of Excellence for Electrical Energy Storage Technology, Universitas Sebelas Maret, Surakarta, Indonesia
-

ADVISORY COMMITTEE

1. Professor Dody Ariawan, S.T., M.T., Ph.D., Vice Dean for Deputy Dean for Academic, Research and Student Affairs, Faculty of Engineering, Universitas Sebelas Maret, (Chair)
2. Professor Dr. Cucuk Nur Rosyidi, S.T., M.T., Department of Industrial Engineering, Universitas Sebelas Maret,
3. Dr. Muhammad Abid, Ghulam Ishaq Khan Institute of Engineering Sciences & Technology, Pakistan,
4. Dr. Olufemi Adetunji, University of Pretoria, South Africa,
5. Dr. Umar AL-Turki, King Fahd University of Petroleum and Minerals, Saudi Arabia,
6. Dr. Ronald G. Askin, Arizona State University, USA,
7. Dr. Mohammed Ben-Daya, King Fahd University of Petroleum and Minerals, Saudi Arabia
8. Dr. Abdul Talib Bon, Universiti Tun Hussein Onn, Malaysia,
9. Dr. Raj Das, University of Auckland, New Zealand,
10. Dr. Kudret Demirli, Khalifa University, Abu Dhabi, UAE,
11. Dr. Jose Arturo Garza-Reyes, University of Derby, UK,
12. Dr. Alireza Ghasemi, Dalhousie University, Halifax, NS, Canada,
13. Dr. Moncer Abdelhamid Hariga, American University of Sharjah, United Arab Emirates
14. Dr. Mohammad D. Al-Tahat, The University of Jordan, Amman, Jordan,
15. Dr. Arun Kumar, Royal Melbourne Institute of Technology (RMIT) University, Australia
16. Dr. Jay Lee, University of Cincinnati, USA,
17. Dr. Abu Masud, Wichita State University, Kansas, USA,
18. Dr. Charles Mbohwa, University of Johannesburg, South Africa,
19. Dr. Samar Mukhopadhyay, UWM, Milwaukee, WI, USA
20. Dr. Nor Hasni Osman, Universiti Utara Malaysia,
21. Dr. Leonard Perry, University of San Diego, USA,
22. Dr. Ho Thanh Phong, International University – VNUHCM, Vietnam,
23. Dr. Yassine Ouazene, University of Technology of Troyes, France,
24. Dr. Abdur Rahim, University of New Brunswick, Canada,
25. Dr. Mehmet Savsar, Kuwait University, Safat, Kuwait,
26. Dr. Rapinder Sawhney, University of Tennessee – Knoxville, USA,
27. Dr. Rosemary Seva, De La Salle University – Manila, Philippines,

28. Dr. Devdas Shetty, University of Hartford, Connecticut, USA,
 29. Dr. Hamid Seifoddini, University of Wisconsin-Milwaukee, USA,
 30. Dr. Masine Md. Tap, Universiti Teknologi Malaysia,
 31. Dr. Zulkifli Mohamed Udin, Universiti Utara Malaysia,
 32. Dr. Alok Verma, Old Dominion University, Norfolk, Virginia, USA,
 33. Dr. Venkata Seshachala Sarma Yadavalli, University of Pretoria, South Africa,
 34. Dr. Hari Agung Yuniarto, Universitas Gadjah Mada, Indonesia
 35. Dr. Li Zheng, Tsinghua University, China,
 36. Dr. Henk Zijm, Dutch Institute for Advanced Logistics, University of Twente, Netherlands
 37. Dr. Devashis Mitra, Dean – Faculty of Business Administration, University of New Brunswick, Fredericton, Canada.
 38. Dr. Hamidi Bashir, Chairperson, Department of Industrial and Engineering Management, University of Sharjah, UAE,
 39. Dr. Hesham Kamal Al-Fares, King Fahd University of Petroleum and Minerals, Saudi Arabia,
 40. Dr. Khaled S. Al-Sultan, King Fahd University of Petroleum and Minerals, Saudi Arabia,
 41. Dr. Mohamed Essaaidi, Professor and Director (Dean), ENSIAS College of Engineering – Mohamed V University in Rabat, Morocco,
 42. Ir. Lim Chye Ing, PhD, MSc, BEng, PEng, MIEM, PMP, Curtin University, Malaysia,
 43. Dr. Ir. H. A. Dirgahayu Lantara, MT, IPU, Department of Industrial Engineering, Universitas Muslim Indonesia, Makassar, Indonesia,
 44. Dr. Heri Setiawan, S.T., M.T., Department of Industrial Engineering, Universitas Katolik Musi Charitas
 45. Dr. Ir. Eduart Wolok, ST, MT, Department of Industrial Engineering, Universitas Negeri Gorontalo, Indonesia,
 46. Professor Dr. Noordin Mohd. Yusof, Faculty of Mechanical Engineering, Universiti Teknologi Malaysia
-

GLOBAL ENGINEERING EDUCATION COMMITTEE

1. Assoc. Prof. Dr Syed Ahmad Helmi Syed Hassan, Associate Fellow, Center for Engineering Education (CEE), Universiti Teknologi Malaysia (Chair),
2. Dr. Abu Masud, Wichita State University, Kansas, USA (Co-Chair),
3. Dr. Hamid Parsaei, Texas A&M University (College Station) and Texas A&M University, Qatar (Co-Chair),
4. Dr. Jafri Mohd Rohani, Universiti Teknologi Malaysia,
5. Dr. Grace Kanakana of Tshwane University of Technology, Pretoria, South Africa,
6. Dr. Achmad Basuki, ST., MT, Civil Engineering Department, Universitas Sebelas Maret,
7. Dr. Yosafat Winarto, ST, MT, Architecture Department, Universitas Sebelas Maret,
8. Dr. Muh. Hisjam, STP, MT, Industrial Engineering Department, Universitas Sebelas Maret,
9. Fitriani Imaduddin, S.T., M.Sc., Ph.D, Mechanical Engineering Department, Universitas Sebelas Maret
10. Dr. Joko Waluyo, ST., MT, Chemical Engineering Department, Universitas Sebelas Maret,
11. RR. Ratri Werdiningtyas, S.T., M.T., Ph.D, Regional Urban Planning Department, Universitas Sebelas Maret,

12. Dr. Eng Faisal Rahutomo, ST., M.Kom. Electrical Engineering Department, Universitas Sebelas Maret
-

PROGRAM COMMITTEE

1. Dr. Eng. Bobby Kurniawan, ST, MT, Department of Industrial Engineering, Universitas Sultan Ageng Tirtayasa, Serang, Indonesia,
 2. Dr. Carles Sitompul, S.T., M.T., M.I.M., Department of Industrial Engineering, Universitas Parahyangan, Bandung, Indonesia,
 3. Dr. Dwi Kurniawan, ST, MT, Department of Industrial Engineering, Institut Teknologi Nasional, Bandung, Indonesia,
 4. Dr. M. Khadem, Sultan Qaboos University, Muscat, Oman,
 5. Dr. Abdul Talib Bon, Universiti Tun Hussein Onn Malaysia
 6. Dr. Rushan Ziatdinov, Department of Industrial & Management Engineering, Keimyung University, Daegu, South Korea,
 7. Dr. Lina Aboueljineane, Industrial Engineering Program, École Nationale Supérieure des Mines de Rabat (ENSMR), Morocco,
 8. Dr. Bouloiz Hafida, Industrial Engineering Department, National School of Applied Sciences (ENSA), Ibn Zohr University, Agadir, Morocco,
 9. Dr. Jaouad Boukachour, Université Le Havre, France.
 10. Dr. Denni Kurniawan, Universiti Teknologi Brunei, Brunei Darussalam
 11. Dr. Norizah Bt Hj Redzuan, PhD, Universiti Teknologi Malaysia, Malaysia
-

Industry Solutions Committee

1. Dr. Ahmad Syamil, CFPIM, CIRM, CSCP, Dean of Binus Business School, Bina Nusantara University, Jakarta,
 2. Dr. Ir. Zaenal Muttaqien, SE., S.Pd., MT., IPM, AER, The board of industrial engineering chapter – the institute of Indonesian engineers (BKTI-PII), Department of Industrial Engineering, Universitas Jenderal Achmad Yani, Bandung, Indonesia,
 3. Dr. Basuki Rahmad, ST, MT, CEO – PT. Transforma Engineering & Solutions; Telkom University, Bandung, Indonesia,
 4. Dr. Anwar Hossain, Daikin Applied, Minneapolis, Minnesota, USA,
 5. Ihfasuziella Ibrahim, Construction Research Institute of Malaysia (CREAM)
 6. German Moya, President at IEEE Costa Rica Section, Costa Rica,
 7. Rina Wiji Astuti, ST, MT, CEO – PT. Batex Energi Mandiri, Surakarta, Indonesia
 8. Dr. Susanto Sudiro, PT Mega Andalan Kalasan, Yogyakarta, Indonesia.
-

Women in Industry and Academia (WIIA) Committee

1. Prof. Nilda Tri Putri, S.T.,M.T.,Ph.D, Department of Industrial Engineering, Universitas Andalas, Padang, Indonesia,
2. Dr. Ir. Tiena G. Amran, IPU, AER, The board of industrial engineering chapter – the institute of Indonesian engineers (BKTI-PII), Department of Industrial Engineering, Universitas Trisaksi, Jakarta, Indonesia,
3. Dr. Adibah Shuib, Faculty of Computer and Mathematical Sciences, Universiti Teknologi MARA, Malaysia,

4. Dr. Chan Chee-Ming, Associate Professor and Deputy Dean (Academic and Research), Universiti Tun Hussein Onn Malaysia,
 5. Dr. Ellysa Nursanti, ST, MT, Institut Teknologi Nasional, Malang, Indonesia,
 6. Dr. Funda Sivrikaya Şerifoğlu, Bilgi University, Istanbul, Turkey,
 7. Dr. Ilham Kissani, Faculty of Engineering & Management Science, Al Akhawayn University, Ifrane, Morocco,
 8. Dr. Mey Goh, Assoc Professor in Product Design, Loughborough University, UK,
 9. Dr. Naniek Utami Handayani, S.Si, MT, Department of Industrial Engineering, Universitas Diponegoro, Semarang, Indonesia
 10. Dr. Vanajah Siva, Chalmers University, Sweden,
 11. Ir. Bertha Maya Sopha, S.T., M.Sc., Ph.D., IPM, ASEAN Eng., Universitas Gadjah Mada (UGM), Yogyakarta, Indonesia,
 12. Prof. Soumaya Yacout, École Polytechnique de Montréal, Canada,
-

TECHNICAL COMMITTEE / REVIEWERS

- Dr. Javad Khamisabadi, Islamic Azad University, Tehran, Iran,
- Dr. A.O. Adewumi, University of KwaZulu-Natal, South Africa,
- Dr. Abdelaziz Berrado, The Ecole Mohammadia d'Ingénieurs (EMI), Rabat, Morocco
- Dr. Aidin Delgoshaei, Senior Lecturer, Department of Mechanical and Manufacturing Engineering, University Putra Malaysia (UPM)
- Dr. Abderrahmane Mellak, University of Boumerdes, Algeria,
- Dr. Abdollah Aghaie, K.N. Toosi University of Technology, Iran,
- Dr. Abdul-Rahman Al-Ali, American University of Sharjah, United Arab Emirates,
- Dr. Abdussalam Shibani, Coventry University, UK,
- Dr. Ahmed Kadhim Hussein, Babylon University, Iraq,
- Dr. Amir Azizi, Universiti Malaysia Pahang, Malaysia,
- Dr. Andi Cakravastia, ST, MT, Institut Teknologi Bandung, Indonesia,
- Dr. Anwar, Universitas Malikussaleh, Aceh, Indonesia,
- Dr. Arun N. Nambiar, California State University – Fresno, USA,
- Dr. Balan Sundarakani, University of Wollongong in Dubai, UAE,
- Dr. Behnam Bahrami, Eastern Mediterranean University, Famagusta, Cyprus,
- Dr. Bhuvanesh Rajamony, University Malaysia Perlis (UniMAP), Malaysia,
- Dr. Brigitte Jaumard, Concordia University, Canada,
- Dr. Carles Sitompul, S.T., M.T., M.I.M., Universitas Parahyangan, Bandung, Indonesia.
- Dr. Cecilia Nembou, Divine Word University, Papua New Guinea,
- Dr. Faieza Abdul Aziz, Universiti Putra Malaysia, Selangor, Malaysia,
- Dr. Fernando González Aleu, Departamento de Ingeniería, Universidad de Monterrey, Mexico,
- Dr. Francis Leung, City University of Hong Kong, China,
- Dr. Fulufhelo Masithulela, University of South Africa, Johannesburg, South Africa,
- Dr. Gopalan Srinivasan, University of New Brunswick, Canada,
- Dr. Haider Ali Biswas, Khulna University, Bangladesh,
- Dr. Hui-Ming Wee, Chung Yuan Christian University, Taiwan,
- Dr. Indra Gunawan, The University of Adelaide, Australia,
- Dr. Ing. Novie Susanto, ST, M. Eng, Universitas Diponegoro, Indonesia,
- Dr. Ir. Rakhma Oktavina, MT, Universitas Gunadarma,
- Dr. Ir. Rosnani Ginting, MT, Universitas Sumatera Utara, Medan, Indonesia,
- Dr. Jahara bint Ghani, UKM, Malaysia,

- Dr. Jayakanth Srinivasan, MIT Sloan School of Management,
- Dr. Kannan Govindan, University of Southern Denmark, Denmark,
- Dr. Kondo H. Adjallah, Paul-Verlaine University, France
- Dr. Lamto Widodo, ST., MT, Universitas Tarumanegara, Jakarta, Indonesia
- Dr. Linda L. Zhang, IESEG School of Management, Lille-Paris, France,
- Dr. Mahdi Bashiri, Shahed University, Iran
- Dr. Mahmood Shafiee, Cranfield University, Bedfordshire, United Kingdom
- Dr. Maruf Hasan, University of New South Wales, Australia
- Dr. Md. Abdus Samad Kamal, Gunma University, Kiryu, Japan
- Dr. Md. Mamun Habib, Independent University, Bangladesh
- Dr. Md. Mizanur Rahman, Universiti Malaysia Sabah (UMS), Kota Kinabalu, Sabah, Malaysia,
- Dr. Mehran Doulat, Center for Quality and Sustainability, School of Engineering and Advanced Technology, UTM Kuala Lumpur, Malaysia,
- Dr. Meilita Tryana Sembiring, ST, MT, Universitas Sumatera Utara, Medan, Indonesia
- Dr. Michael Mutingi, University of Botswana, Botswana
- Dr. Miguel Sanz Bobi, Comillas Pontifical University, Spain
- Dr. Mohammad Ishak Desa, Universiti Teknologi Malaysia, Johor Bahru, Malaysia
- Dr. Mohd Abdur Rashid, University Malaysia Perlis (UniMAP), Malaysia,
- Dr. Murat Caner Testik, Hacettepe University, Ankara, Turkey,
- Dr. Nani Kurniati, Institute of Technology Sepuluh Nopember (ITS), Surabaya, East Java, Indonesia
- Dr. Naniek Utami Handayani, S.Si, MT, Universitas Diponegoro, Semarang, Indonesia.
- Dr. Nejb Chouaibi, Polytechnic School of Tunisia, Tunisia,
- Dr. Norhamidi Muhamad, UKM, Malaysia,
- Dr. Norzaidahwati Zaidin, Universiti Teknologi Malaysia, Johor, Malaysia,
- Dr. Nubia Milena Velasco Rodriguez, Universidad de Los Andes, Colombia,
- Dr. Omar Elmabrouk, Benghazi University, Libya,
- Dr. P. Sanjeevikumar, CTiF Global Capsule, Aarhus University, Denmark
- Dr. Raja Kothandaraman, Alpha College of Engineering, Chennai, Tamilnadu, India,
- Dr. Raja Zuraidah Raja Mohd Rasi, Universiti Tun Hussein Onn Malaysia,
- Dr. Ramy Harik, University of South Carolina, USA,
- Dr. Rashmi Jha, Gitarattan International Business School (GIBS), Affiliated to Guru Gobind Singh Indraprastha University, New Delhi, India.
- Dr. Ratri Parida, National Institute of Construction Management and Research (NICMAR), Pune, Maharashtra, India,
- Dr. Ravi Gor, St. Kabir Institute of Professional Studies, Ahmedabad, India,
- Dr. Rina Fitriana, ST, MM, IPM, Department of Industrial Engineering, Universitas Trisakti, Indonesia
- Dr. Rodrigo Garrido, Universidad Adolfo Ibaez, Chile,
- Dr. Ruchi Mishra, Institute of Management, Nirma University, Ahmedabad, India,
- Dr. Salah Haridy, Department of Industrial Engineering and Engineering Management, University of Sharjah, Sharjah, UAE,
- Dr. Sarbjit Singh, National Institute of Technology, Jalandhar, Punjab, India,
- Dr. Sawat Pararach, Thammasat University, Thailand,
- Dr. Shahrul B. Kamaruddin, Universiti Sains Malaysia,
- Dr. Shahryar Sorooshian, University Malaysia Pahang, Malaysia,
- Dr. Suat Kasap, Industrial Engineering, American University of the Middle East, Kuwait,
- Dr. Suhaiza Hanim Zailani, University Malaya, Malaysia,

- Dr. Syed Asif Raza, Qatar University, Qatar,
- Dr. T. Ramayah, School of Management, Universiti Sains Malaysia,
- Dr. Tanika D Sofianti, Industrial Engineering Dept., Engineering Faculty, Swiss German University BSD City Kav. Tangerang, Banten, Indonesia,
- Dr. Theodore B. Trafalis, University of Oklahoma, USA,
- Dr. Titah Yudhistira, ST, MT, Institut Teknologi Bandung, Indonesia,
- Dr. Vassilis Gerogiannis, Department of Project Management, Greece
- Dr. Vladimir Beresnev, Sobolev Institute of Mathematics, Russia
- Dr. Vladimir I. Tsurkov, Russian Academy of Sciences, Moscow, Russia,
- Dr. Vladimir Modrak, TUKE, Slovakia
- Dr. Yong Yin, Yamagata University, Japan
- Dr. Yosi Agustina Hidayat, ST, MT, Institut Teknologi Bandung, Indonesia
- Dr. Yuan Xue Ming, SIMTech: Singapore Institute of Manufacturing Technology, Singapore
- Dr. Zuraidah Sulaiman, Universiti Teknologi Malaysia (UTM), Johor, Malaysia
- Dr. D. K. Banwet, IIT-Delhi, India
- Eko Setiawan, ST, MT, Ph.D, Universitas Muhammadiyah Surakarta,
- Jonrinaldi, ST, MT, Ph.D, Universitas Andalas, Padang, Indonesia,
- Markus Hartono, S.T., M.Sc., Ph.D, CHFP, Universitas Surabaya, Indonesia
- Nurhadi Siswanto, S.T., MSIE., Ph.D, Institut Teknologi Sepuluh November, Surabaya, Indonesia
- Prof. Dr. Anand Kumar, M.S. Engineering College, Bangalore Karnataka, India
- Dr. Taufiq Immawan, S.T., M.M., Department of Industrial Engineering, Universitas Islam Indonesia, Yogyakarta, Indonesia
- Dr. Ir. Halim Mahfud, M.Sc, Department of Industrial Engineering, UPN Veteranan Jakarta, Indonesia
- Yun Arifatul Fatimah, M.T., Ph.D., Department of Industrial Engineering, Universitas Muhammadiyah Magelang, Indonesia, Yogyakarta, Indonesia
- Andi Sudiarmo, S.T., M.T., M.Sc., Ph.D. Universitas Gadjah Mada (UGM), Yogyakarta, Indonesia
- Dr. Arian Dhini, ST, MT., Department of Industrial Engineering Universitas Indonesia
- Dr.Eng. Ir. Irma Nur Afiah, ST.,MT.,IPM.,ASEAN Eng. Department of Industrial Engineering, Universitas Muslim Indonesia, Makassar, Indonesia
- Dr. Wahyuda, ST, MT, Department of Industrial Engineering, Universitas Mulawarman
- Dr. Ir. Adrian Nur, S.T., M.T., University Centre of Excellence for Electrical Energy Storage Technology, Universitas Sebelas Maret, Surakarta, Indonesia
- Dr. Eng. Hendri Widyandari, S.Si., M.Si., University Centre of Excellence for Electrical Energy Storage Technology, Universitas Sebelas Maret, Surakarta, Indonesia
- Retno Tanding Suryandari, Ph.D., Master in Management (MM) Study Program, Universitas Sebelas Maret, Surakarta, Indonesia
- Didiek Sri Wiyono, ST, MT, Ph.D, Department Computer Science, Universitas Sebelas Maret, Surakarta, Indonesia
- Dr. Fethma M Nor, Department of Mechanical Engineering, Curtin University, Malaysia
- Assoc. Prof. Ts. Dr. Muhammad Azizi Mat Yajid, Director (Materials,Manufacturing & Industrial Engineering, Universiti Teknologi Malaysia, Malaysia
- Dr. Auditya Purwandini Sutarto, S.T., M.Si., Department of Industrial Engineering, University of Qomaruddin Gresik, Indonesia

- Dr. Leo Aldianto MBA,MSAE , School of Business and Management, Institut Teknologi Bandung, Indonesia
- Abroon Qazi, Ph.D., Fellow Society of Actuaries | Chartered Enterprise Risk Analyst, Assistant Professor, Department of Marketing & Information Systems, School of Business Administration (AACSB accredited), American University of Sharjah, PO Box 26666, Sharjah, United Arab Emirates