IEOM Rome Conference COMMITTEE July 25-28, 2022

© IEOM Society International 5th European Conference

Conference Committee

Conference Chairs

Dr. Mario Fargnoli (Chairman of the Committee)

Associate Professor, Universitas Mercatorum, Rome, Italy

Address: Piazza Mattei, 10 - 00186 Roma

Phone – (+39) 06 88373300, Email: mario.fargnoli@unimercatorum.it

Technical Director, Italian Ministry of Agriculture, Rome, Italy

Prof. Mara Lombardi

Department of Chemical Engineering Materials Environment (DICMA)

Faculty of Civil and Industrial Engineering

Sapienza-University of Rome

Rome, Italy

Dr. Patrick Dallasega

Researcher - Assistant Professor

Industrial Engineering and Automation, Faculty of Science and Technology

Free University of Bozen-Bolzano

Bozen, Bolzano, Italy

Dr. Matteo Mario Savino

Professor, Industrial Operations and Industrial Management

University of Sannio

Benevento, Italy

Dr. Massimo GUARASCIO

Sapienza-University of Rome

Dr. Andrea FALEGNAMI

Sapienza-University of Rome

Dr. Silvia COLABIANCHI

Sapienza-University of Rome

Dr. Ahad Ali

Associate Professor

Director of Industrial Engineering Program

Lawrence Technological University

Southfield, Michigan, USA

Technical Chairs

Prof. Massimo Tronci

Department of Mechanical and Aerospace Engineering

Faculty of Civil and Industrial Engineering

Sapienza - University of Rome

Rome, Italy

Prof. Francesco Costantino

Department of Mechanical and Aerospace Engineering

Faculty of Civil and Industrial Engineering

Sapienza University of Rome – Rome, Italy

Prof. Giulio Di Gravio

Department of Mechanical and Aerospace Engineering

Faculty of Civil and Industrial Engineering

Sapienza University of Rome - Rome, Italy

Dr. Riccardo Patriarca

Department of Mechanical and Aerospace Engineering

Faculty of Civil and Industrial Engineering

Sapienza University of Rome - Rome, Italy

Program Chair

Professor Don Reimer, Director of Membership and Chapter Development,

IEOM Society

Organizing Committee

Prof. Stefano Scialla, Department of Engineering, Università Campus Biomedico di Roma, Italy

Conference Secretariat

Dr. Taufiqul Islam, Operations Manager, IEOM Society International

Track Chairs

Artificial Intelligence (AI)

Christoph Szedlak, University of Applied Sciences Koblenz, Faculty of

Operations Management, Koblenz, Germany

Automation and Control

Raúl Ramírez López, División de Estudios de Posgrado e

Investigación, Instituto Tecnológico de Querétaro, Mexico

Biomedical Devices and Systems

E.O. Ige, Department of Biomedical Engineering, Afe Babalola University, Ado

Nigeria

Business Analytics

Ufuk Cebeci, Department of Industrial Engineering, Istanbul Technical

University, Macka, 34367, Turkey

Business Management

Salma Elzarka, College of Management and Technology, Arab Academy for

Science, Technology and Maritime Transport, Alexandria, Egypt

Business Process Management and Digital Transformation

Jiri Tupa, University of West Bohemia

Case Studies

Deceree Anne A. Haboy, School of Industrial Engineering and Engineering

Management, Mapua University, Philippines

Construction Management

Rafiu Dimeji Seidu, School of the Built Environment and Architecture, London

South Bank University, 103 Borough Road, London, SE1 0AA, UK

Cybersecurity

Francesco Simone, Department of Mechanical and Aerospace Engineering,

Sapienza University of Rome, Via Eudossiana, 18 – 00184 Rome, Italy

Data Analytics and Big Data

Dr. Onur Dogan, Department of Industrial Engineering, İzmir Bakırçay

University, Turkey

Decision Sciences

Adel El Omri, Engineering Management and Decision Sciences, College of

Science and Engineering, Hamad Bin Khalifa University, Doha, Qatar

Defense

Mohommed Maharoof, Engineering Management & Decision Sciences,

College of Science and Engineering, Hamad Bin Khalifa University (HBKU),

Education City, Qatar

Design

Prof. Leonardo Frizziero, Associate Professor, Department of Industrial

Engineering, Alma Mater Studiorum – Università di Bologna, Italy

Digital Manufacturing

Mohamed Gamal, Production Engineering Department, Faculty of Engineering,

Nahda University, Beni-Suef 62521, Egypt

E-Business and E-Commerce

Marvin I. Noroña, School of Industrial Engineering & Engineering

Management, Mapúa University, Intramuros, Philippines

Energy

Ahmed M. Attia, Department of Systems Engineering, King Fahd University of

Petroleum & Minerals, Dhahran, Saudi Arabia

Energy and Resource Efficiency

Raid Al-Aomar, Master of Engineering Management, College of Engineering,

Abu Dhabi University, Abu Dhabi, UAE

Engineering Economy

Carlos Hernández, Universidad Austral de Chile

Engineering Education

Dr. Prof., Iryna Shvets, Vice-Rector for International Relations, Donetsk

National Technical University, Pokrovsk, 85300 Ukraine

Engineering Management

Andile Mgudlwa, Faculty of Engineering and the Built Environment, University

of Johannesburg, Johannesburg, South Africa

Entrepreneurship and Innovation

Prof. Stefano Scialla, Department of Engineering, Università Campus Biomedico di Roma, Italy

Environmental Engineering

Sambasivam, Department of Environmental and Occupational Health, Faculty

of Medicine and Health Sciences, Universiti Putra Malaysia, 43400 UPM

Serdang, Selangor, Malaysia

ERP

Anitha Ravikumar, University of Technology and Applied sciences (HCT),

Muscat, UAE

Facilities Planning and Layout

Marlene Brás, Department of Economics, Management, Industrial Engineering

and Tourism, University of Aveiro, Aveiro, Portugal

Healthcare Systems

Susana Duarte, NOVA School of Science and Technology, Universidade

NOVA de Lisboa, 2829-516 Caparica, Portugal

Human Factors and Ergonomics

Dr. Mario Fargnoli, Sapienza – University of Rome

Industrial Management

Fahmi Ramadhan Putra, Department of Industrial Engineering, Faculty of

Engineering, Universitas Indonesia, Depok, Indonesia

Industry 4.0

Christoph Szedlak, Konrad-Zuse-Str. 1, Koblenz, Germany

Industry Solutions

Nathaniel Viandy Dondokambey, Industrial Engineering Department,

Universitas Indonesia, Depok, Indonesia

Information Technology and Information Systems

Joel De Goma, School of Information Technology Department, Computer

Science, Mapúa University, Makati, Philippines

Inventory Control

Youssef Boulaksil, UAE University Al Ain, Abu Dhabi, United Arab Emirates

IoT

Pratima Verma, Department of Information Management, College of

Informatics, Chaoyang University of Technology, Taiwan, ROC

Knowledge Management

Sharmine Akther Liza, Ahsanullah University of Science & Technology, Dhaka,

Bangladesh

Lean

Oludolapo Akanni Olanrewaju, Department of Industrial Engineering, Durban

University of Technology, Durban, South Africa

Logistics

Mahinthorn Pothiwan, Rajabhat Mahasarakham University, Thailand

Machine Learning

João Basto, INESC TEC – Technology and Science, Porto, Portugal

Manufacturing

Frederik Desplentere, Department of Materials Engineering, ProPoLiS

research group, KU Leuven Bruges Campus, Bruges, Belgium

Mathematical Sciences

Md Haider Ali Biswas, Khulna University, Bangladesh

Mechatronics and Predictive Machinery Degradation

Shankar N V S, Vignan's Institute of Information Technology, India

Modeling and Simulation

Driss Ouazar, Equipe Analyse des systèmes hydrauliques (EASH), Ecole

Mohammadia d'Ingénieurs, Mohammed V University of Rabat, Morocco

Operations Management

Dr. Naila Fares, Universitat Politècnica de València, Spain

Operations Research

Dr. Aidin Delgoshaei, Industrial Engineering Department, Kharazmi University,

Tehran, Iran

Irina V. Burlakova, International Economy and Management Dept., Ural

Federal University named after the first President of Russia B.N. Yeltsin, 19

Mira St., Ekaterinburg, 620002, Russia

Product Design and Development

Dr. Leonardo Frizziero, Alma Mater Studiorum University of Bologna,

Department of Industrial Engineering, viale Risorgimento 2, 40136 Bologna,

Italy

Product Lifecycle Management (PLM)

Dr. Gian Maria Santi, Department of Industrial Engineering, Alma Mater

Studiorum University of Bologna, Bologna, Italy

Product / Service Configuration

Sara SHAFIEE, Technical University of Denmark, Lyngby, Denmark

Production Engineering

Jai Kumar Drave, Department of Production Engineering, National Institute of

Technology, Tiruchirappalli, India

Production Planning and Control

Francisco Reis, Department of Mechanical Engineering, School of

Engineering, Polytechnic of Porto, Porto, Portugal

Project Management

Mohamed Ebrahim Helal Ebrahim ALZaabi, Faculty of Technology

Management and Business, Universiti Tun Hussein Onn Malaysia, 86400 Parit

Raja, Batu Pahat, Johor, Malaysia

Quality Control

Fazal Abbas, Institute of Quality and Technology Management, University of

the Punjab Lahore, 54000, Pakistan

Reliability and Maintenance

Ihssen ABDELMOMEN, Doctorante en Mécanique des Matériaux, Laboratoire

d'Etude des Microstructures et de Mécanique des Matériaux (LEM3),

Université de Lorraine, Nancy, France

Service Engineering and Service Management

Emy Ezura Bt. A. Jalil, , Technology and Supply Chain Excellence Institute,

School of Technology Management, Universiti Utara Malaysia

Six Sigma

Cecilia Decesari, Alma Mater Studiorum University of Bologna, Department of

Industrial Engineering, viale Risorgimento 2, 40136 Bologna, Italy

Supply Chain Management

Hafida BOULOIZ, Systems engineering and decision support laboratory,

ENSA, Agadir, Morocco

Sustainability and Green Systems

Robert Valencia-Chapi, Escuela Técnica Superior de Ingenieros Industriales,

Universidad Politécnica de Madrid, Madrid, Spain

Sustainability in Manufacturing, Services, Logistics, and Freight transportation

Roberto Panizzolo, Department of Management and Engineering, University of

Padova, Vicenza, Italy

Sustainability in Supply Chains and Operations

Andreas Sterzing, Fraunhofer Institute for Machine Tools and Forming

Technology, Fraunhofer Institute, Chemnitz, Germany

Sustainable Manufacturing

Imane Benkhati. Faculté des Sciences Semlalia Marrakech, Casablanca,

Morocco

Systems Dynamics

Mahdi Bastan, Department of Industrial Engineering, University of Eyvanekey,

Semnan, Iran

Systems Engineering

Rolando Chavez, Department of Systems Engineering, San Luis Gonzaga

University, Ica, 11000, Peru

Technology Management

Abdul Wadood, Faculty of Technology Management & Business, Universiti Tun

Hussein Onn Malaysia

TPM

Anouar Hallioui and Brahim Herrou, Industrial Techniques Laboratory, Center

for Doctoral Studies in Engineering Sciences and Techniques - Faculty of

Sciences and Techniques of Fez, SIDI MOHAMED BEN ABDELLAH

University, Fez, Morocco

Total Quality Management (TQM)

Siyabonga Zwane, Postgraduate School of Engineering Management,

University of Johannesburg, Johannesburg, South Africa

Transportation and Traffic

Ouni Fedy, Department of Transportation and Logistics, Higher Institute of

Transport and Logistics of Sousse, University of Sousse, Tunisia

Waste

Yevgen Zbykovskyy, Donetsk National Technical University, Pokrovsk, Ukraine

Work Design, Measurement and ISO

Georges Bishop and Danielle Woodward, G. H. Bishop Global Inc., Caledon

Village, ON L7K 3L3, Canada

Technical Committee (TC) / Review Editorial Board

Adnan Hassan, Universiti Teknologi Malaysia

Ahmad Taher AZAR, Benha University, Egypt

Aidin Delgoshaei, UPM, Malaysia

Alaa HASSAN, University of Lorraine, France

Ali Elkamel, University of Waterloo, Waterloo, Canada

Ali GHARBI, ETS Montreal, Canada

Ali MOSTAFAEIPOUR, Yazd University, Iran

Alimohammad AHMADVAND, University of Eyvanekey, Iran

Andrés Felipe BARCO, Universidad de San Buenaventura-Cali, Colombia

Anil Kumar, University of Derby, UK

Anis CHELBI, University of Tunis, Tunisia

Armand BABOLI, INSA Lyon, France

Arun KUMAR, RMIT University, Australia

Aurélie CHARLES, University of Lyon France, France

Ayeley TCHANGANI, Institut National Polytechnique de Toulouse – Ecole

Nationale d'Ingénieurs de Tarbes, France

Balkrishna NARKHEDE, National Institute of Industrial Engineering, India

Bandar A. Alkhayyal, Prince Sultan University, Saudi Arabia

Banu OZKESER, KOLUMAN Industry Automotive, Turkey

Bernard GRABOT, Institut National Polytechnique de Toulouse – Ecole

Nationale d'Ingénieurs de Tarbes, France

Bhaskar GARDAS, Veermata Jijabai Technological Institute, India

Bingwen YAN, Cape Peninsula University of Technology, South Africa

Carman LEE, Hong Kong Polytechnic University, Hong Kong

Cedrick BELER, Institut National Polytechnique de Toulouse – Ecole Nationale

d'Ingénieurs de Tarbes, France

Cherrafi Anass, ENSAM- Meknes, Moulay Ismail University, Morocco

Christine DI MARTINELLY, IESEG School of Management, France

Christoph WUNCK, Jade University of Applied Sciences, Germany

Chrity Yaqiong LV, Wuhan University of Technology, China

Danping LIN, Shanghai Maritime University, China

Daouda KAMISSOKO, IMT Mines Albi, France

Dellagi SOFIENE, University of Lorraine, France

Elise GRUHIER, University of Bordeaux France, France

Elmar KUTSCH, Cranfield University, UK

Elyn Solano CHARRIS, Universidad de La Sabana, Columbia

Emmanuel HYON, Sorbonne Université – LIP6, France

Eric BONJOUR, ENSGSI – University of Lorraine, France

Eric VILLENEUVE, Ecole Supérieure des Technologies Industrielles

Avancées, France

Esma YAHIA, Arts et Métiers ParisTech, France

Funlade Sunmola, University of Hertfordshire, Hatfield, UK

Hamed Shakouri GANJAVI, University of Tehran, Iran

Javad KHAMISABADI, Islamic Azad University, Iran

Jérémie SCHUTZ, University of Lorraine, France

Jiri TUPA, University of West Bohemia, Czech Republic

Jose Arturo Garza-Reyes, The University of Derby, UK

Jungiang WANG, Northwestern Polytechnic University, China

Kah Hin CHAI, National University of Singapore, Singapore

Khaled HADJ HAMMOU, Institut National des Sciences Appliquées de Lyon,

France

Lahcen MIFDAL, Universiapolis Agadir, Morocco

Laoucine KERBACHE, HEC Paris, France

Lars HVAM, Technical University of Denmark, Denmark

Laurent ENESTE, Institut National Polytechnique de Toulouse – Ecole

Nationale d'Ingénieurs de Tarbes, France

Lazhar HOMRI, Arts et Métiers ParisTech, France

Luis Rocha-Lona, Instituto Politecnico Nacional, Mexico

Mahdi BASTAN, University of Eyvanekey, Iran

Marc Haddad, Lebanese American University, Lebanon

Marc ZOLGHADRI, Ecole des Ingénieurs en Mécanique de Paris, France

Maurice PILLET, Université de Savoie Mont Blanc, France

Mehrdad MOHAMMADI, IMT Atlantique, France

Michel ALDANONDO, Ecole des Mine d'Albi, France

Nathalie KLEMENT, Arts et Métiers ParisTech, France

Nidhal REGZ, University of Lorraine, France

Norbert TRAUTMANN, University of Bern, Switzerland

Özge Karanfil, Koç Üniversitesi, Turkey

Patricia Alcantara CARDOSO, Universidade Federal do Espírito Santo, Brazil

Peter JACOBSEN, Technical University of Denmark, Denmark

Petri HELO, University of Vaasa, Finland

Philipp BAUMANN, University of Bern, Switzerland

Rakesh RAUT, National Institute of Industrial Engineering, India

Ramzi HAMMAMI, ESC Rennes School of Business, France

Reza Ramazani KHORSHID-DOUST, Amirkabir University of Technology, Iran

Reza TAVAKKOLI-MOGHADDAM, University of Tehran, Iran

Robert BOUTE, KU Leuven, Belgium

Samir LAMOURI, ENSAM Arts et Métiers ParisTech, France

Samuel BASSETTO, Ecole Polytechnique, Canada

Sara SHAFIEE, Technical University of Denmark, Denmark

Seyed Meysam MOUSAVI, Shahed University, Iran

Shakouri G. Hamed, University of Tehran, Iran

Simon Peter Nadeem, University of Derby, UK

Taher Azar Ahmad, Benha University, Egypt

Trishit BANDYOPADHYAY, Xavier School of Management, India

Turki SADOK, University of Lorraine, France

Vastag GYULA, Széchenyi István University, Hungary

Vikas KUMAR, University pf the West England, UK

Xavier BRUSSET, SKEMA Business School, France

Yazgı TÜTÜNCÜ, İzmir University of Economics, Turkey

Yong WU, Griffith University, Australia

Yue WANG, Hang Seng Management College, Hong Kong

European Academic Committee (EAC)

Abdelkader Baaziz, Institut Méditerranéen des Sciences de l'Information et de

la Communication, Marseille, France

Abdul Salam Darwish, Phoenix Renewable Energy Centre, Manchester, UK

Ahmet Boyaci, Hitit University, Çorum, Turkey

Alfredo Soeiro, University of Porto, Portugal

Ali I. Al-Mosawi, Miskolic University, Faculty of Materials Science and

Engineering, Hungary

Ammar Oulamara, Université de Lorraine, Metz, Lorraine, France

Ana Luísa Ramos, University of Aveiro, Portugal

Ana R. Xambre of University of Aveiro, Portugal

Ana S. Camanho, Industrial Engineering and Management, School of

Engineering, University of Porto, Portugal

André Mendes de Carvalho, MIT Portugal Program, University of Minho,

Portugal

Andrea D'Ariano, Dipartimento di Ingegneria, Università degli Studi Roma Tre,

Roma, Italia

Andy TC Wong, Dept. of Design Manufacture and Engineering Management

(DMEM), University of Strathclyde, Glasgow, UK

António Grilo, UNIDEMI – Research and Development Unit for Mechanical and

Industrial Engineering, Faculdade de Ciências e Tecnologia (FCT) da

Universidade Nova de Lisboa, Portugal

Arunjoy Banerjee, Hochschule Rhein-Wall, Kleve, Germany

Aslı Çalış Boyacı, Ondokuz Mayıs University, Samsun, Turkey

Berna Dengiz, Engineering Faculty of Baskent University, Baglica Campus,

Ankara, Turkey

Boudouda Malik, University of Champagne-Ardenne, France

Chandima Ratnayake, University of Stavanger, NORWAY

Egon Mueller, Institut of Industrial Sciences and Factory Systems, Factory

Planning and Factory Management, Technische Universität Chemnitz,

Chemnitz, Germany

Erwin Rauch, Free University of Bolzano, Bolzano, Italy

Fabio Frugiero, University of Basilicata, Italy

Faraj Bashir, The University of Sheffield International College, Velocity Village,

Sheffield, UK

Flora Mª Díaz-Pérez, University of La Laguna, Tenerife, Spain

Funlade Sunmola, University of Hertfordshire, Hatfield, Hertfordshire, United

Kingdom

George Agyekum-Mensah, Quantity Surveying and Project Management,

Faculty of Engineering, Environment and Computing, School of Energy,

Construction and Environment, Coventry University Coventry, UK

Giovanni Romagnoli, Department of Engineering and Architecture, University

of Parma, Italy

Gündüz ULUSOY, Faculty of Engineering and Natural Sciences, Sabanci

University, Istanbul, Turkey

Hakan Altunay, Department of Industrial Engineering, Suleyman Demirel

University, Isparta, Turkey

Henk Zijm, Dutch Institute for Advanced Logistics, University of Twente,

Netherlands

Jaouad Boukachour, University of Le Havre, France

Josef Basl, University of West Bohemia, Czech Republic

Kannan Govindan, University of Southern Denmark, Denmark

Khurshid Khan, University of Bradford, Bradford, West Yorkshire, United

Kingdom

Kondo H. Adjallah, ENIM, Lorraine-INP, University of Lorraine, France

Leonor Teixeira, University of Aveiro, Portugal

Mario Fargnoli, The Sapienza University of Rome, France

Matteo Mario Savino, University of Sannio, Benevento, Italy

Mehmet Kursat Oksuz, Department of Industrial Engineering, Istanbul

Technical University, Turkey

Miguel Sanz Bobi, Comillas Pontifical University, Spain

Mouloud Denaï, University of Hertfordshire, Hatfield, Hertfordshire, United Kingdom

Murat Caner Testik, Hacettepe University, Turkey

Nacima Labadie, Université De Technologie De Troyes, Troyes, Cedex, Aube,

France

Nadjib Brahimi, Department of Supply Chain Management, Rennes School of Business, Cedex, France

Nihal ERGİNEL, Industrial Engineering Department, Anadolu University,

TURKEY

Nnamdi Ogbuke, University of Central Lancashire, Preston, Lancashire, United Kingdom

Nuno Costa, Polytechnic Institute- Setubal School Of Technology, Portugal Ömer Faruk Yılmaz, Istanbul, Turkey

Oualid Jouini, CentraleSupélec, Université Paris-Saclay, Laboratoire Génie Industriel, France

Patrick Dallasega, Industrial Engineering and Automation, Faculty of Science and Technology, Free University of Bozen-Bolzano, Bozen, Bolzano, Italy Patrick Pötters, Faculty of Operations Management, University of Applied Sciences Koblenz, Germany

Peter Toth, Trefort Agoston Centre for Engineering Education. Obuda University, Hungary

Prof. Michal Simon, University of West Bohemia, Czech Republic Salvatore Miranda, University of Salerno, Italy

Sam Aflaki, HEC Paris, JOUY-EN-JOSAS, Il de France, France

Sanjeevikumar, Dublin Institute of Technology, Ireland

Sofiene Dellagi, LGIPM, METZ, France

Stephen Disney, Logistics Systems Dynamics Group, Cardiff Business School, Cardiff University, UK

Steve Martin, Coventry University, Coventry, West Midlands, United Kingdom

Susana Duarte, Department of Mechanical and Industrial Engineering,

Faculdade de Ciências e Tecnologia, Universidade Nova de Lisboa, Portugal

Uwe Götze, Technische Universität Chemnitz, Chemnitz, Saxony, Germany

Vassilis Gerogiannis, Department of Project Management, Greece

Virgílio Cruz Machado, UNIDEMI – Faculdade de Ciências e Tecnologia,

Universidade Nova de Lisboa, Portugal

Vladimír Bureš from the faculty of Informatics and Management, University of

Hradec Králové, Czechia

Vladimir Modrak, TUKE, Slovakia

Wilfried Sihn, TU Wien – Institut für Managementwissenschaften, Bereich

Betriebstechnik und Systemplanung and Fraunhofer Austria Research GmbH,

Austria

Yahaya Yusuf, Lancashire Business School, Lancashire, United Kingdom

Yasmine Sabri, Dept of Management, Economics & Industrial Engineering,

School of Management, Politecnico di Milano, Italy

Yassine Ouazene, University of Technology of Troyes, France

Yiping Fang, Department of Industrial Engineering, CentraleSupélec, Bâtiment

Bouygues – Laboratoire LGI, Cedex, France

Zeki Ayağ, Kadir Has University, Istanbul, Marmara, Turkey

European Industry Committee (EIC)

Adel Hejaaji, Engineering Services Management (ESM) Limited, Essex, UK

Gerard O'Connor, Adelaide and Meath Hospital, Dublin, Ireland

Rubén Elvira-Herranz, Services Program Manager, Military Aircraft, Airbus,

Madrid, Spain

International Committee

Eldon Caldwell, University of Costa Rica

Mohammad Abdullah Shaikh, Deakin University, Australia

Bhaskar Bhandarkar, Indian Institution of Industrial Engineering (IIIE), Mumbai,

India

Mohd Khairol Anuar bin Mohd Ariffin, Co-ordinator Master of Manufacturing

System Engineering, Department of Mechanical and Manufacturing

Engineering, Faculty of Engineering, University Putra Malaysia (UPM),

Selangor, Malaysia

Shekar Babu, AMRITA School of Business, AMRITA University, Bangalore,

India

Khurshid Khan, Vice Chancelor, Abdul Wali Khan University Mardan

(AWKUM), Mardan, Khyber Pakhtunkhwa, Pakistan

Mahdi Bashiri, Professor of Industrial Engineering, Shahed University, Tehran,

Iran

MELLAK Abderrahmane, Boumerdes University – Algeria

Sumit Kumar Gupta, Dean of Science, Parishkar college of global Excellence

Jaipur, India

Sharif, Indian Institute of Technology (IIT) Kanpur (India)