



IEOM Society

"Achieving and Sustaining Operational Excellence"

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IEOM Awards – 1st Asia Pacific China Conference, July 11, 2021

IEOM Distinguished Industry Leadership Award

- Dr. Oliver Qi, Vice President - Digitization Strategy and PLM Portfolio Development, SIEMENS PLM Software, Shanghai, China

IEOM Distinguished Educator Award

- Dr. Li Zheng, Professor in the Department of Industrial Engineering, Tsinghua University, China
- Prof. Anicia Peters, Pro-Vice Chancellor: Research, Innovation & Development, University of Namibia, Human Computer Interaction Researcher, Windhoek, Khomas, Namibia
- Dr. D. Tsolmonbaatar, Dean of School of Mechanical Engineering and Transportation, Mongolian University of Science and Technology, Mongolia

Distinguished Industry Achievement Award

- Dr. Cyrille Breard, Principal Noise Engineering Lead, Shanghai Aircraft Design & Research Institute – COMAC, Shanghai, China
- Dr. Guo (Vincent) Xin, Director of Business Development, Siemens Digital Industries Software, Shanghai, China
- Dr. Xinlong Wang, Development Leader, JANPOS company, Ningbo, China

Distinguished Professor Award

- Dr. Zhenyu (James) Kong, Professor, Grado Department of Industrial and Systems Engineering, Virginia Tech, Blacksburg, Virginia, USA
- Dr. Yuchun Xu, Professor and Chair in Manufacturing, School of Engineering and Applied Science, Aston Institute of Urban Technology and the Environment (ASTUTE), Aston University, Birmingham, United Kingdom
- Dr. Sri Talluri, Hoagland-Metzler Endowed Professor in Purchasing and SCM, Department of Supply Chain Management, Broad College of Business, Michigan State University, East Lansing, MI, USA
- Dr. Hirokazu KONO, Professor, Graduate School of Business Administration, Keio University, Japan

Outstanding Professor Award

- Dr. Pengxiang Wang, Associate Prof., School of Energy Science and Engineering, Harbin Institute of Technology, China
- Qi Xu, Professor, PhD supervisor, Vice Dean of Glorious Sun School of Business and Management, Donghua University, E-mail:
- Dr. Igor Shishkovsky, Associate Professor at Skolkovo Institute of Science and Technology (Digital Manufacturing), Moscow, Russia

Distinguished Professor in Logistics

- Dr. Ilkyong Moon, Professor, Department of Industrial Engineering, Seoul National University, Seoul, Korea Former President of KIIE

Outstanding Professor in Management Science

- Jiang Wei, Distinguished Professor Department of Management Science, Shanghai Jiao Tong University, China

Outstanding Professor in Supply Chain

- Xiaoqiang Cai is Professor at the Department of Systems Engineering and Engineering Management, Chinese University of Hong Kong

Innovation and Entrepreneurship Award

- Chengyin Yuan, CEO at National NEV Technology Innovation Center, Daxing District, Beijing, China

IEOM Woman in Industry and Academia Award

- Dr. Xiaohui Chen, Professor, Director of Council of Mechanical Engineering and Vehicle School, Chongqing University, China
- China Jd Marhevko, Vice President of Quality, ZF Division U. Electronics & ADAS, ZF Group, Farmington Hills, Michigan, USA

IEOM Global Engineering Education Award

- Dr. Jinsong Wang, Vice Dean of Engineering Education Center, Peking University. Beijing, China

IEOM Industry 4.0 Award

- Dr. Can Huang, Professor at School of Management, Zhejiang University, Assistant Dean, Executive Deputy Director of National Institute for Innovation Management, Co-Director of Institute for Intellectual Property Management, Youth Cheung-Kong Scholar of the Ministry of Education of China Nomination

Industry Solutions Award

- Zhongwen He Jack, R&D Director, EMET Mining Company, Xiantan, Hunan, China
- DONG YU, President, Vertical industry solutions, Huawei technologies, Shenzhen

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- Jizhong Che, Director, Industry Solutions at PTC, China

Lean Six Sigma Award

- Yangxue (Jasmine) Hu, Global Supply Manager at Apple, Shenzhen, Guangdong, China

Teaching and Learning Award

- Dr. Zhi-Hai Zhang, Tsinghua University, China

Management Science Teaching Award

- Yi Wang, Operations Management and Sustainability, Hangzhou Dianzi University, China
- Dr. Serge Yablonsky, Associate Professor, Graduate School of Management, St. Petersburg State University, St. Petersburg, Russia

Teaching Excellence Award

- Dr. Jie Song, Associate Professor, Department of Industrial & Management Engineering, Peking University, Beijing 100871, China
- Dr. Chrity Yaqiong LV, Associate Professor, Wuhan University of Technology, China
- Dr. Huan Yu, Professor, School of Management, University of Science and Technology of China, Hefei, China

IEOM Distinguished Service Award

- Dr. Jihong Yan, Professor in Industrial Engineering, Deputy Dean of School of Mechatronics Engineering, Head of Intelligent Manufacturing Scientific Research Team, Harbin Institute of Technology Harbin, China

IEOM Outstanding Service Award

- Dr. Chaozhong Guo, Ph.D, Associate Professor, School of Mechatronics Engineering, Harbin Institute of Technology, Harbin, China

IEOM Outstanding Academic Award

- Mingyang Zhang, School of Mechatronics Engineering, Harbin Institute of Technology, Harbin, China
- Zipeng Wang, School of Mechatronics Engineering, Harbin Institute of Technology, Harbin, China
- An Youjun, Ph.D. Student, Chongqing University, China

IEOM Outstanding Student Leadership Award

- Mingyang Zhang (Robin), School of Mechatronics Engineering, Harbin Institute of Technology, Harbin, China
- Yuemin Chen (Grace), School of Mechatronics Engineering, Harbin Institute of Technology, Harbin, China
- Huaqiu Ding (Miles), School of Mechatronics Engineering, Harbin Institute of Technology, Harbin, China

IEOM Outstanding Student Award

- Weiyi Zhao, School of Mechatronics Engineering, Harbin Institute of Technology, Harbin, China
- Xiaofeng Wang, School of Mechatronics Engineering, Harbin Institute of Technology, Harbin, China
- Chi Wang, School of Mechatronics Engineering, Harbin Institute of Technology, Harbin, China
- Zihui Wang, School of Mechatronics Engineering, Harbin Institute of Technology, Harbin, China
- Yisong Liu, School of Mechatronics Engineering, Harbin Institute of Technology, Harbin, China

High School STEM Competition

1st Place Winner

ID 56 Studying the Antarctic Glacier Melting Rate through Time Series Decomposition and Smoothing
Mason Chen, Stanford Online High School, San Jose, CA, USA
Charles Chen, STEAMS, San Jose, CA 95131

2nd Place Winner

ID 191 Current Ability of Stock Market Indices to Track the Technology Sector
Tanish Kumar, Stanford Online High School, Redwood City, CA 94063, USA

3rd Place Winner

ID 120 Compare Python Script and JMP JSL Script on the Housing Price Regression Models
Jason Chu and Mason Chen, Cupertino, CA, United States

4th Place Winner

ID 55 Utilizing Various Statistical Models on Time Series Temperature Data
Mason Chen, Stanford Online High School, San Jose, CA 95131, USA
Charles Chen, STEAMS, San Jose, CA 95131

ID 166 Correlation between Playing an Instrument and Grades in Middle and High School Students in the U.S
April Wen, Stanford Online High School, San Jose, CA, USA

Undergraduate Student Paper Competition

1st Place Winner

ID 149 Ergonomic Intervention Studies and Analysis of Postures in Jawar Roti Making units in North Karnataka
Pooja Aloorkar, Student, Department of Industrial & Production Engineering, P.D.A. College of Engineering, Kalaburagi, India
Qutubuddin S.M., Associate Professor, Department of Industrial & Production Engineering, P.D.A. College of Engineering, Kalaburagi, India
Someshwari Agre, Smita Shabadi and Rudreshwar Hiremath, Students, Department of Industrial & Production Engineering, P.D.A. College of Engineering, Kalaburagi, India

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2nd Place Winner

ID 133 Torque Improvement of Interior Permanent Magnet Synchronous Motor for E scooter
Minh Dinh Bui
Electrical Engineering Department
Hanoi University of Science and Technology
Hanoi, Vietnam

3rd Place Winner

ID 132 Auto Coupling Program of MATLAB and CAD for Line Start Permanent Magnet Motor Design
Minh Dinh Bui
Electrical Engineering Department
Hanoi University of Science and Technology
Hanoi, Vietnam, Vietnam

Master Thesis Competition Award

ID 218 The Effect of Knowledge Management Orientation on the Performance of Container Shipping Firms: Supply Chain Integration as a Mediator
Soon Shu Bee, Universiti Sains Malaysia, Penang, Malaysia

Graduate Student Paper Competition

1st Place Winner

ID 210 Smart Village based on Agriculture Data Analytic for Regional Development in Indonesia : Situational Analysis
Eneng Tita Tosida, Department of Computer Science, IPB University, Indonesia and Dept. of Computer Science, Universitas Pakuan, Indonesia
Yeni Herdiyeni, Department of Computer Science, IPB University, Indonesia
Marimin, Department of Industrial Technology, IPB University, Indonesia
Suprehatin, Department of Agribusiness, IPB University, Indonesia

2nd Place Winner

ID 097 Design of an Integrated Production Planning and Control System to Control Work in Process (WIP)
Samuel Trinata Winnyarto, Department of Technology Management, Institut Teknologi Sepuluh Nopember, Surabaya, 60111, Indonesia
Niniet Indah Arvitrida, Department of Industrial and Systems Engineering, Institut Teknologi Sepuluh Nopember, Surabaya, Indonesia

Reliability Project Competition

1st Place Winner

Vishesh Joshi, MSIE, LTU
ID 178 Improvement in vehicle reliability using warranty data analysis

2nd Place Winner

Cory Williams, Industrial Engineering Program, Lawrence Technological University, Southfield, Michigan, USA
ID 167 Utilizing reliability models with MTTF & MTTR in a manufacturing system to develop robust Preventive Maintenance

3rd Place Winner

Sanu Kuriakose Thomas, MSIE Program, LTU