



IEOM Society International

July – Happenings

2019 Volume 4, Issue 3

SCOPUS INDEXING

We are extremely delighted to announce that papers of all completed IEOM conferences (UK, Bogota, Paris, Washington DC, South Africa and Bangkok) Conference Proceedings Papers) are in SCOPUS now: <http://ieomsociety.org/>. IEOM likes to thank SCOPUS team and all authors for their patience.

Passing Away of Professor Sabbir Ahmed, Georgia Tech

Dr. Sabbir Ahmed Suvo, Anderson-Interface Chair and Professor in the H. Milton Stewart School of Industrial and Systems Engineering at Georgia Tech. USA, passed away on June 20, 2019. IEOM Society would like to express our deep sorrow over his passing away. Please keep him in your prayer. Dr. Sabbir Ahmed's death is a great loss and he will be missed. He received B.S. in Mechanical Engineering from Bangladesh University of Engineering & Technology (BUET) in 1993 and M.S. & Ph.D. from the University of Illinois at Urbana-Champaign in 1997 and 2000, respectively. Dr. Ahmed's research has been supported by Advanced Research Program Agency - Energy (ARPA-E), Air force Office of Scientific Research, National Science Foundation, the Office of Naval Research, ExxonMobil, IBM, Samsung, etc. He received prestigious National Science Foundation CAREER award, two IBM Faculty Awards, the Coca-Cola Junior Professorship from ISyE, and the INFORMS Dantzig Dissertation award. Dr. Ahmed was our keynote speaker for the First IEOM Conference in Dhaka, Bangladesh in 2010.

First Central American IEOM Symposium

The First IEOM Society Central America Symposium held in Costa Rica is now history. This event brought together students, faculty and industry representatives to discuss and explore topics pertaining to Industry 4.0. The event provided an opportunity for networking, learning and discovery. The IEOM Society would like to express our deep appreciation to Dr. Eldon Caldwell and his team of faculty and students for bringing the many resources that contributed to making this event an outstanding success. Speakers were from Siemens PLM Software Mesoamérica, Flex Costa Rica, FANUC America, Amatrol Inc., Smart Manufacturing Demonstration for Managers, SACA, University of Costa Rica, Capris Group Costa Rica S.A., Rockwell Automation, University of Wisconsin-Milwaukee, USA, Lawrence Technological University, USA, University of Texas at San Antonio, USA, and Technological University of Panama. Major participants came from Camara de Industrias de Costa Rica, CAPRIS, CIEMI, Elvatron, Flex, Grupo Mitasa, Instituto Tecnológico de Costa Rica, Meditek, MFA, TLA, UCR and Unilever. We would also like to express our appreciation to all of the attendees who participated in this memorable event.

<https://photos.app.goo.gl/UTPVfH4CjNiVCXm3A>

IEOM Central American Awards and Recognition:

- IEOM Innovation Award Recipient: Mr. Werner Ossenbach Sauter, CEO Capris Group Costa Rica S.A.

- IEOM Young Researcher Award Recipients: Dr. Adolfo Chávez and Dr. Johan Carvajal Godinez, Technological Institute of Costa Rica

Bios of the 2019 IEOM Central American Young Researcher Award Recipients:

Adolfo Chaves-Jiménez is an Electronics Engineer, lecturer and researcher, and Coordinator of the Space Systems Engineering Laboratory (SETEC Lab) of the School of Electronics of the Costa Rica Institute of Technology (TEC). Experience in the design of the Delfi n3Xt satellite from the Delft University of Technology, Project Irazú of the Costa Rica Institute of Technology (first Central American satellite), and GWSat, a joint mission of TEC with the George Washington University. Systems and Control Specialist from the Dutch Institute of Systems and Control. Currently a PhD promovendus in Space Systems Engineering from the Delft University of Technology, the Netherlands.

Johan Carvajal Godinez is a lecturer and researcher at the Electronics Engineering Department of the Costa Rica Institute of Technology. He has 10+ years in research and education plus 5+ years working at cutting edge technology companies. He was awarded “IEOM young researcher” award in 2019. He holds a bachelor in Electronic Engineering, a Master of Engineering in Modern Manufacturing Systems from Costa Rica Institute of Technology. He is currently finishing his Ph.D. in space engineering from Delft University of Technology. He is specialized in satellite computing subsystems. He was project manager of the first satellite project of Central America during 2013. His research interests include systems engineering, computing architecture, satellite systems, industry 4.0, cyber physical systems and advanced computing systems.

IEOM Society 3rd European Conference - Pilsen, Czech Republic is just around the corner. You can see an updated program here - <http://ieomsociety.org/program-pilsen2019.pdf>. IEOM EU Organizing Committee is pleased to inform you that the Deputy Prime Minister and Minister of Industry and Trade of the Czech Republic Mr. Karel Havlíček awarded patronage of the 3rd European IEOM Pilsen conference. There is still time to register for this exciting international event.

4th NA IEOM Toronto Conference October 23-25, 2019

It will be at Holiday Inn Toronto International Airport. This event can be found on the following website: www.ieomsociety.org/toronto2019/. Keynote Speakers are:

- Jatin Nathwani, Ph.D., P.Eng, Professor and Ontario Research Chair in Public Policy for Sustainable Energy, Executive Director, Waterloo Institute for Sustainable Energy (WISE), Faculty of Engineering and Faculty of Environment, Fellow, Balsillie School of International Affairs (BSIA), University of Waterloo, Waterloo, Ontario, Canada
- Shalabh Bakshi, Director, Digital Enterprise and MindSphere, Digital Factory Division, Siemens Canada Limited, Oakville, Ontario, Canada
- Ahmad K. Elshennawy, Ph.D., Professor and Executive Director of The UCF Quality Institute, Department of Industrial Engineering and Management Systems, University of Central Florida (UCF), Orlando, Florida, USA
- Jeffrey Jones, Plant Manager, Etobicoke Casting Plant, Fiat Chrysler Automobiles, Ontario, Canada
- Dr. Gursel Suer, Professor, Industrial and Systems Engineering, Ohio University, Athens, Ohio, USA
- Andrew K.S. Jardine, PhD, P.Eng., CEng, FCAE, FIIE, FISEAM (Hon.), Professor Emeritus, Industrial Engineering, Department of Mechanical and industrial Engineering, Founding Director of the Centre for Maintenance Optimization & Reliability Engineering (C-MORE), University of Toronto, Canada
- Peter Merrill, President, Quest Management Inc., Canada

- Sean Congdon, Vice President of Manufacturing, Linamar Machining & Assembly Americas, Linamar Corporation, Guelph, Ontario, Canada
- Samir Elhedhli, PhD, Peng, Professor, Department of Management Sciences, Faculty of Engineering, University of Waterloo, Waterloo, Ontario, Canada

Lean Six-Sigma Green Belt Workshop at 4th North American IEOM Toronto Conference, Friday, October 25, 2019, SPEAKER: Dr. Saso Krstovski, MBB, Lean Manufacturing Coach /Six Sigma Master Black Belt, Van Dyke Transmission Plant Michigan, Ford Motor Company:
<http://ieomsociety.org/toronto2019/lean-six-sigma-workshop/>

Student and Professional Chapters

What is happening in your chapter? Let us know and we will let others know in the IEOM Society community. You can open an IEOM student chapter at your institute or an IEOM Professional chapter in your city, region or country: <http://ieomsociety.org/ieom/chapters/>.

New IEOM Student Chapters

Bulacan State University, Philippines has established an IEOM Student Chapter in the Integrated Students of Industrial Engineering Department, Integrated Stud BuISU (ISIE-BuISU), Philippines: <http://ieomsociety.org/ieom/bulsu/>

Faculdade de Engenharia de Sorocaba (FACENS), Brazil has established another IEOM Student Chapter in this year: <http://ieomsociety.org/ieom/facens/>

University of Costa Rica Student Chapter has been launched last month and you can see their info at: <http://ieomsociety.org/ieom/costarica/>

KAU-Rabigh Student Chapter Establishment Photos, Department of Industrial Engineering, King Abdulaziz University, Rabigh, Saudi Arabia, <http://ieomsociety.org/ieom/kau-rabigh/>

IEOM Student Chapter Activities

IEOM Student Chapter of Universitas Tarumanagara, West Jakarta, Indonesia has **activities** on scientific competition, seminar and alumni sharing success experiences. <http://ieomsociety.org/ieom/untar/>

IEOM ZAG Student Chapter, Egypt has organized triple I event. The topics addressed were IoT and ERP systems. <https://www.facebook.com/ieomzag/>

IEOM Student Chapter at Universiti Malaysia Sabah (UMS) has organized a Poster Challenge on Green Technology on 30 March 2019: <http://ieomsociety.org/ieom/ums/>

K-12 STEM (Science, Technology, Engineering, or Mathematics) has organized a poster competition at Lawrence Technological University, Southfield, Michigan, USA on April 13, 2019: <http://ieomsociety.org/ieom/stem/>

IEOM KFUPM Student Chapter has organized a **workshop** on safety and health standards according to OSHA, Eng. Abdalrzak Aldean. The workshop ended successfully in two sessions held on the 11th and the 18th of March 2019 with 50 people attending it. <http://ieomsociety.org/ieom/kfupm/>

IEOM UJ Student Chapter is embarking into a project with KgaroseKgaros enterprise. The company that produces Sweet Potato Yogurt. The main interesting goal is that Ga- Lekgothoane Village in Limpopo province will be a home of Sweet Potato Yogurt. Currently IEOM UJ Student

Chapter, is writing up a case study, conducting Action Research and collaborating with relevant stakeholders to see Edward Molatelo Kgarosi's dream coming true. We are re-imagining and rethinking the future of Sekhukhune and Capricorn district smallholder farmers as main stream supplier of sweet potato of Kgarose Kgaros Pty Ltd, the producers of the sweet potato yogurt. Smallholder farmers (in both Sekhukhune and Capricorn District), are currently discourage to farm due to unpredictable rainfall, floods and droughts. IEOM UJ Student chapter is investigating all the obstacles and working with relevant organisations to turn the obstacles into opportunities. [Watch](#) the space

New University Partners - IEOM Society University Partner members. If your university is not an IEOM Society University Partner, please consider doing so. A University Partner annual membership is \$1,000. As a member, your university logo will appear in all IEOM Society conferences programs including annual, African, European, North American Asian, South American conferences. Other benefits from becoming a University Partner can be found on the IEOM Society website: <http://ieomsociety.org/ieom/university-members/>.

New University Partner

University of Derby as a new university partner. <http://ieomsociety.org/ieom/university-members/>

ASQ Middle East Africa is a partner organization for the 10th IEOM Annual International Conference in Dubai, UAE, March 10-12, 2020: <http://ieomsociety.org/ieom2020/>

International Journal of Industrial Engineering & Operations Management (IJIEOM) -

Forthcoming Inaugural Issue of IJIEOM is published online:

<http://www.ieomsociety.org/journals/issues/>. The IEOM Society would like to express our deep appreciation to the Editor of IJIEOM, Jose Arturo Garza-Reyes, Professor of Operations Management and Head of the Centre for Supply Chain Improvement at the College of Business, Law and Social Sciences, University of Derby, UK the Editorial Review Board and to the authors who have submitted their research papers to the IJIEOM for publication. Submissions are still open and we encourage you to complete your document and submit it as soon as possible.

<https://mc04.manuscriptcentral.com/ijieom>

Future Conferences:

1st GCC (Gulf Cooperation Council) IEOM Conference

Riyadh, Saudi Arabia, November 26-28, 2019

Venue: Prince Sultan University

Website: www.ieomsociety.org/gcc2019/

2nd International Conference on Industrial and Mechanical Engineering and Operations Management

Dhaka, Bangladesh, December 12-13, 2019

Venue: Bangladesh Institute of Management (BIM)

<http://ieomsociety.org/ieom/imeom-2019/>

The Second South American IEOM Conference

Sao Paulo, Brazil, April 14-16, 2020

www.ieomsociety.org/brazil2020/

IEOM Lima Symposium on Industry 4.0, Logistics 4.0 and Lean Six Sigma

Lima, Peru, May 27-28, 2020

Venue: Pontifical Catholic University of Peru (PCUP), Lima

<http://ieomsociety.org/ieom/peru2020/>

Symposium Chair:

- Dr. Cesar Augusto Stoll Quevedo, Associate Professor, Department Of Industrial Engineering, Pontificia Universidad Catolica Del Peru (PUCP), Lima
- Rafael Schermann, Country Manager, Peruvian German Technology, Lima, Peru and SIEMENS PLM Solutions Partner

Advisor

- Leonardo Wilinski, Siemens PLM Software, VP South America Channel, Siemens PLM Software

Partners and Sponsors

- Pontifical Catholic University of Peru, Lima
- Universidad Nacional de San Antonio Abad del Cusco (UNSAAC)
- Siemens PLM

10th year celebration in Dubai – 10th Annual International Conference will be at the Hyatt Regency Dubai during March 10-12, 2020. ASQ Middle East Africa is a partner organization. Plan ahead for our 10th year celebration in Dubai – www.ieomsociety.org/ieom2020/.

IEOM Partner Airlines - Emirates is our partner Airline. So, our members are encouraged to take this advantage while flying to Dubai for IEOM 2020. Code can be found in the website.

N.B. If you want to share your chapter activities with us please email at: info@ieomsociety.org

Professor Donald M. Reimer

Editor - The IEOM Society Newsletter/Happenings

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