

Paper Title (18 font bold center)

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8th South American IEOM Conference, Cartagena, Colombia, April 5-7, 2027

ISSN: 2169-8767 (U.S. Library of Congress). ISBN: _____

DOI: <https://doi.org/10.46254/SA08.20270000>

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Page Layout

- 8 1/2" X 11" paper
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- Include a bio of each author at the end of the paper
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Luis Rabelo received a BS in Electro-Mechanical Engineering from the Technological University of Panama in 1983, an MS in Electrical Engineering from the Florida Institute of Technology in 1987 Master's and Doctorate in Engineering Management from the University of Missouri. He was a Postdoc at the University of Missouri in Nuclear Engineering. Dr. Rabelo received a dual MS in Systems and Management from the Massachusetts Institute of Technology. He has worked for the Advanced Technology Group (Goodrich) and Honeywell Laboratories. Dr. Rabelo was a NASA Fellow from 2002 to 2005 and a Project Manager at NASA from 2009 to 2011. He is currently a Professor in the Industrial Engineering and Management Systems Department at UCF. He is also the Undergraduate Coordinator. He has written more than 300 articles and a book on Artificial Intelligence. He has been the principal advisor for 39 Master's students and 29 PhDs. He received the award for the Best Scientific Article of the Year 2004 from the Society of Automotive Engineers and received the distinction "ONE NASA" in 2006. He was the recipient of the Fulbright Distinction in 2008. In November 2008, he received the honor of the Technological University of Panama (UTP) of being the 2008 Distinguished Alumni. In 2011, he was the Henaac Award Winner in Education. In 2013 and 2018, he received the Forest R. McFarland Award from the Society of Automotive Engineers (SAE). Lately, he received the SAE Russell S. Springer Award for his article on the modeling of space operations systems in 2017.

Ahad Ali is an Associate Professor and Director of the Master of Engineering in Manufacturing Systems and the Master of Science in Industrial Engineering at the A. Leon Linton Department of Mechanical, Robotics, and Industrial Engineering at Lawrence Technological University, Michigan, USA. He earned a B.S. in Mechanical Engineering from Khulna University of Engineering and Technology, Bangladesh, a master's in systems and engineering management from Nanyang Technological University, Singapore, and a Ph.D. in Industrial Engineering from the University of Wisconsin-Milwaukee. He has published journal and conference papers. Dr. Ali has completed research projects with Chrysler, Ford, New Center Stamping, Whelan Co., Progressive Metal Manufacturing Company, Whitlam Label Company, DTE Energy, Delphi Automotive System, GE Medical Systems, Harley-Davidson Motor Company, International Truck and Engine Corporation (ITEC), National/Panasonic Electronics, and Rockwell Automation. His research interests include manufacturing, simulation, optimization, reliability, scheduling, and lean. He is a member of IEOM, INFORMS, SME, and IEEE. Dr. Ali has been elected a Fellow of the IEOM Society International.

Don Reimer is the Chief Operating Officer of the IEOM Society International, Southfield, Michigan, USA. He is a managing member of The Small Business Strategy Group, LLC, and works as an adjunct professor at Lawrence Technological University. Professor Reimer holds a Bachelor of Science in Industrial Management from Lawrence Technological University and a Master of Arts in Political Science from the University of Detroit-Mercy. He has

been recognized as a professional management consultant with over 45 years of experience in working with closely held businesses. He has taught courses in entrepreneurship, management, corporate entrepreneurship, and innovation for engineers. Professor Reimer served on the Minority Economic Development Committee of New Detroit. He has served as a KEEN Fellow for The Kern Family Foundation. He is a member of the Lawrence Tech Alumni Board of Directors and has been elected a Fellow of the IEOM Society International. Professor Reimer is a faculty advisor of the Student Chapter of the IEOM Society at Lawrence Tech. He visited 17 countries to organize IEOM conferences. Professor Reimer is coordinating IEOM student chapters worldwide.