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Paper Titlehh

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Paper Title

- 18 font with bold and center justification
- All titles should be in standard mixed case, where the first letter of each word is capitalized and followed by lower case letters, as noted below:

Lean Manufacturing, Operations Management and Six Sigma Applications

Authors and Affiliations

- Author name – 12 font with bold and center justification
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Abstract

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Abstract (10 font)

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- Abstract text – 10 font with full justification
- Not exceeding 500 words.

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Keyword 1, Keyword 2, Keyword 3, Keyword 4 and Keyword 5.

- Keywords are critical to search abstract or paper. Please carefully choose appropriate keywords.
- One space between abstract and keywords title
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1. Introduction
Add introduction here including motivation of the research (why this research is important / why this research is needed), and problem statements. (10 font)

- One space before introduction
- Use number for section title as "1."

1.1 Objectives (11 font)
Add research objectives here. Make sure to fulfil all the research objectives at the end and articulate in the conclusion. Focus on key unique research contributions (10 font)

- Sub title – 11 font
- Use sub title number as "1.1"

2. Literature Review (12 font)
Add literature review here (10 font)

3. Methods (12 font)
Add methods here (10 font)

4. Data Collection (12 font)
Add data collection here. (10 font)

5. Results and Discussion (12 font)

5.1 Numerical Results (11 font)
Add numerical results here. Make sure to describe all tables and add inferences (10 font)

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Add graphical results here. Make sure to describe all figures and add inferences. If needed, add statistical analysis here. (10 font)

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Add conclusion here. Make sure to address that all objectives are met and emphasize of unique research contribution (10 font)

References (12 font)
Add references here. Make sure to follow IEOM reference format. See details at the end. (10 font)

Rahman, M. A., Sarker, B. R. and Escobar, L. A., Peak demand forecasting for a seasonal product using Bayesian approach, *Journal of the Operational Research Society*, vol. 62, pp. 1019-1028, 2011.

Reimer, D., Entrepreneurship and Innovation, Available: http://www.ieomsociet.org/ieom/newsletters/, July 2020.

Reimer, D. and Ali, A., Engineering education and the entrepreneurial mindset at Lawrence Tech, *Proceedings of the 3rd Annual International Conference on Industrial Engineering and Operations Management*, Istanbul, Turkey, July 3 – 6, 2012, pp. xx-xx.

Reimer, D., Title of the paper, *Proceedings of the 5th North American International Conference on Industrial Engineering and Operations Management*, Detroit, Michigan, USA, August 10-14, 2020, pp. xx-xx.

Shetty, D., Ali, A. and Cummings, R., A model to assess lean thinking manufacturing initiatives, *International Journal of Lean Six Sigma*, vol. 1, no. 4, pp. 310-334, 2010.

Biography (12 font)
Add each author biography – limited to 250 words. (10 font)

Page Layout
- 8 1/2" X 11" paper
- All margins: 1.00"
- Full justification
- Times New Roman font
- Maximum 12 pages
- Single space for entire manuscript
- Each paper should have abstract, introduction, literature review with minimum 15 citations including some recent publications, methods, data analysis, numerical and graphical results, statistical analysis, validation, conclusion and references.
- Conference name as a header and copyright information as footer must be used. Copyright information implies that IEOM Society International has right to publication the paper

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Header should have numbering

1.1 Sub-Headings (11 font)
Title – 11 font with sub-numbering
Text – 10 font with no indexing
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If author is mentioned at the beginning for the citation:

Rener (2020) developed the SC network with uncertainty. - For Single author
Rener and Ali (2020) developed the SC network with uncertainty. - For two authors

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Rener et al. (2020) developed the SC network with uncertainty. - For more than two authors

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Rener, A., Optimization of the supply chain network using uncertainty, *International Journal of Industrial Engineering and Operations Management*, vol. xx, no. xx, 2020.
Rener, A. and Ali, A., Optimization of the supply chain network using uncertainty, *International Journal of Industrial Engineering and Operations Management*, vol. xx, no. xx, 2020.
Rener, A., Ali, A. and Reimer, D., Optimization of the supply chain network using uncertainty, *International Journal of Industrial Engineering and Operations Management*, vol. xx, no. xx, 2020.

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- Avoid paper-by-paper review. It should be based on category. Similar topics, applications or tools could be added in one paragraph. Few citations should be in a paragraph.
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- Texts of figure should be readable
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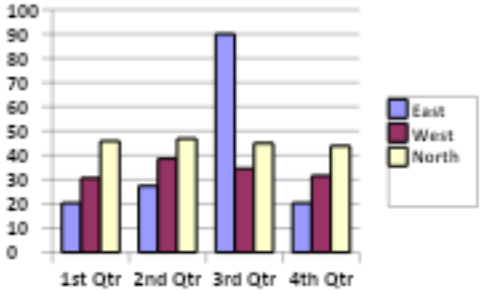


Figure 1. Name of the figure

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- Title of table should be in center and it must be mentioned as “Table x: …” It should be added before table.
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Table 1. Name of the table

Equations
Equation numbering is optional.

Acknowledgements
Add acknowledgement if needed

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Rener, A., Optimization of the supply chain network using uncertainty, *International Journal of Industrial Engineering and Operations Management*, vol. xx, no. xx, 2020.
Rener, A. and Ali, A., Optimization of the supply chain network using uncertainty, *International Journal of Industrial Engineering and Operations Management*, vol. xx, no. xx, 2020.
Rener, A., Ali, A. and Reimer, D., Optimization of the supply chain network using uncertainty, *International Journal of Industrial Engineering and Operations Management*, vol. xx, no. xx, 2020.

References Guidelines

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- References texts – 10 font
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- Journal and conference names should in italic.
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- All lines after the first line of references list should be indented one-fourth (1/4) inch from the left margin. This is called hanging indentation.
- Below are some examples.

For journal papers

One author

Last name, first initial., Title of the paper, *Journal Name*, vol., no., pp., year.

Lee, J., Measurement of machine performance degradation using a neural network model, *International Journal of Modelling and Simulation*, vol.16, no. 4, pp. 192-199, 1996.

Two author (more authors will have similar format with addition authors)

Last name, first initial. and last name, first initial., Title of the paper, *Journal/Conference Name*, vol., no., pp, year.

Cook, V. and Ali, A., End-of-line inspection for annoying noises in automobiles: trends and perspectives, *Applied Acoustic*, vol. 73, no. 3, pp. 265-275, 2012.

Rahman, M. A., Sarker, B. R. and Escobar, L. A., Peak demand forecasting for a seasonal product using Bayesian approach, *Journal of the Operational Research Society*, vol. 62, pp. 1019-1028, 2011.

Reimer, D., and Ali, A., Engineering education and the entrepreneurial mindset at Lawrence Tech, *Proceedings of the International Conference on Industrial Engineering and Operations Management*, Istanbul, Turkey, July 3 – 6, 2012.

Shetty, D., Ali, A. and Cummings, R., A model to assess lean thinking manufacturing initiatives, *International Journal of Lean Six Sigma*, vol. 1, no. 4, pp. 310-334, 2010.

For conference papers

One author

Last name, first initial. Title of the paper, *Conference Name*, pp. xx-xx, city, country, dates, year.

Reimer, D., Entrepreneurship learning experiences, *Proceedings of the 12th Annual International Conference on Industrial Engineering and Operations Management*, pp. xx-xx, Istanbul, Turkey, March 7-10, 2022.

O'Neill, E., Introduction to Improving Adaptive Snow-Sports through Engineering Design, Ergonomic Form and Function, *Proceedings of the 4th North American International Conference on Industrial Engineering and Operations Management*, pp. 1486-1487, Toronto, Canada, October 23-25, 2019.

Two author (more authors will have similar format with addition authors)

Last name, first initial. and last name, first initial., Title of the paper, *Conference Name*, pp. xx-xx, city, country, dates, year.

Aghimien, D. and Aigbavboa, C., Performance of selected funding schemes used in delivering educational buildings in Nigeria, *Proceedings of the 3rd North American International Conference on Industrial Engineering and Operations Management*, pp. 108-119, Washington DC, USA, September 27-29, 2018.

Motsepe, Y. A., Makhanya, B. and Pretorius, J.H.C., Exploring the impact project definition readiness index on capital projects for coal-fired power station projects, *Proceedings of the First African International Conference on Industrial Engineering and Operations Management*, pp. 638-649, Pretoria, South Africa, October 29 – November 1, 2018.

For books

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Last Name, First Initial. and Last Name, First Initial., *Title of the book*, edition, publisher, year.

Chang, T., Wysk, R. and Wang, H., *Computer-Aided Manufacturing*, 3rd Edition, Prentice Hall, New Jersey, 2006.

For website

Last Name, First Initial. and Last Name, First Initial., Article title article title article title article title article title, Available: http://www.ieomsociety.org/Details.aspx?id=xxx, May 21, 2019. If the author's name is not listed, begin with the title of the article for citation.

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All references should be organized alphabetically

References

Aghimien, D. and Aigbavboa, C., Performance of selected funding schemes used in delivering educational buildings in Nigeria, *Proceedings of the 3rd North American International Conference on Industrial Engineering and Operations Management*, pp. 108-119, Washington DC, USA, September 27-29, 2018.

Ali, A. and Rener, A., Optimization of the supply chain network using uncertainty, *International Journal of Industrial Engineering and Operations Management*, vol. xx, no. xx, year.

Chang, T., Wysk, R. and Wang, H., *Computer-Aided Manufacturing*, 3rd Edition, Prentice Hall, New Jersey, 2006.

Cook, V. and Ali, A., End-of-line inspection for annoying noises in automobiles: trends and perspectives, *Applied Acoustic*, vol. 73, no. 3, pp. 265-275, 2012.

Krstovski, S., Quality index, www.ieomsociety.org/newsletter/. Accessed May 21, 2020.

Lee, J., Measurement of machine performance degradation using a neural network model, *International Journal of Modelling and Simulation*, vol.16, no. 4, pp. 192-199, 1996.

Masud, A.S.M. and Whitman, L.E., Educating future engineers: An example, *Proceedings of the First International Conference on Industrial Engineering and Operations Management*, pp. 175-179, Dhaka, Bangladesh, January 9 – 10, 2010.

Motsepe, Y. A., Makhanya, B. and Pretorius, J.H.C., Exploring the impact project definition readiness index on capital projects for coal-fired power station projects, *Proceedings of the First African International Conference on Industrial Engineering and Operations Management*, pp. 638-649, Pretoria, South Africa, October 29 – November 1, 2018.

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Rahman, M. A., Sarker, B. R. and Escobar, L. A., Peak demand forecasting for a seasonal product using Bayesian approach, *Journal of the Operational Research Society*, vol. 62, pp. 1019-1028, 2011.

Reimer, D., and Ali, A., Engineering education and the entrepreneurial mindset at Lawrence Tech, *Proceedings of the International Conference on Industrial Engineering and Operations Management*, Istanbul, Turkey, July 3 – 6, 2012.

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Reimer, D., Entrepreneurship, innovation and experiential learning, Available: http://www.ieomsociety.org/id=xxx, May 21, 2019.

Rener, A., Ali, A. and Reimer, D., Optimization of the supply chain network using uncertainty, *International Journal of Industrial Engineering and Operations Management*, vol. xx, no. xx, year.

Rener, A., Optimization of the supply chain network using uncertainty, *International Journal of Industrial Engineering and Operations Management*, vol. xx, no. xx, year.

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Retnanto, A., Parsaei, H.R. and Parsaei, B., The role of program advisory board in elevating the degree program content *Proceedings of the 9th International Conference on Industrial Engineering and Operations Management,* pp. 739-741, Bangkok, Thailand, March 5-7, 2019.

Shetty, D., Ali, A. and Cummings, R., A model to assess lean thinking manufacturing initiatives, *International Journal of Lean Six Sigma*, vol. 1, no. 4, pp. 310-334, 2010.

Biography / Biographies (for single author – biography and multiple authors- biographies) – 12 font bold

- Include bio of each author at the end of the paper
- Limited to 250 words

Biographies

Matthew Pepper is currently a Professor within the School of Business, Faculty of Business and Law, at the University of Wollongong Australia. Matt sits on the editorial advisory boards of a number of academic journals, including the Journal of Manufacturing Technology Management, International Journal of Lean Six Sigma and the International Journal of Information and Operations Management Education. Within the faculty of Business and Law, his teaching responsibilities include supply chain management and strategy at both undergraduate and postgraduate levels. Matt's core research interests lie in the application of systems thinking to supply chain disruption, performance management and continuous improvement in the public sector. Most recently, his work has focused on engaging with public sector organizations to develop appropriate performance measurement and management strategies. Matt has currently supervises a number of industry based candidates in these areas of interest and has been an external examiner for a number of PhD theses.

Md Mizanur Rahman is currently a Senior Lecturer at Department of Thermo-Fluids, School of Mechanical Engineering, Universiti Teknologi Malaysia (UTM), Johor Bahru, Malaysia. Before joining at UTM, he has served as a Postdoctoral Researcher at Aalto University School of Engineering, Finland. He received his Ph.D. in Mechanical Engineering, under the research field of Energy Economics and Power plant Engineering from Aalto University, Finland. He received an M.Sc. in Sustainable Energy Engineering from Royal Institute of Technology KTH, Sweden, and a B.Sc. in Mechanical Engineering from Khulna University of Engineering and Technology, Bangladesh. His research interests include thermodynamics, energy economics, energy management, energy efficiency and system, sustainable and renewable energy, energy system modelling, Life-Cycle Analysis, distributed power generation, multicriteria evaluation etc. He has several publications in International referred journals in energy engineering domain. He also has quite a long (13 years) working experiences in the industry, laboratory, and training institute. He has published several scientific publications in the international refereed journals in energy engineering domain. He is a Certified Energy Manager.

Ahad Ali is an Associate Professor and Director of Industrial Engineering Program in the A. Leon Linton Department of Mechanical, Robotics and Industrial Engineering at the Lawrence Technological University, Southfield, Michigan, USA. He earned B.S. in Mechanical Engineering from Khulna University of Engineering and Technology, Bangladesh, Masters in Systems and Engineering Management from Nanyang Technological University, Singapore and PhD in Industrial Engineering from 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, manufacturing, and lean. He is member of IEOM, INFORMS, SME and IEEE.

Donald M. Reimer is the managing member of The Small Business Strategy Group, L.L.C and serves as an adjunct professor at Lawrence Technological University**.** Mr. Reimer holds a Bachelor of Science degree in Industrial Management from Lawrence Technological University and a Master of Arts degree in Political Science from 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 and corporate entrepreneurship and innovation for engineers. Mr. Reimer served as member of the Minority Economic

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Development Committee of New Detroit. He has served as a KEEN Fellow for The Kern Family Foundation. He is member of the Lawrence Tech Alumni Board of Directors and has elected a Fellow of the IEOM Society International. Mr. Reimer is a faculty advisor of the Student Chapter of the IEOM Society at Lawrence Tech.

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