

Paper Title (18 font bold center)

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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:

Authors and Affiliations

- Author name – 12 fonts with bold and center justification
- Affiliation – 12 fonts with center justification
- Authors with the same affiliation should be together
- Authors with different affiliations should be listed separately with one space in between
- Email can be added for each author
- Single space between affiliation and abstract title

Abstract (12 font)

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- Abstract title – 12 fonts with bold and center justification
- Abstract text – 10 fonts with full justification
- Not exceeding 250 words.

Keywords (12 font)

Keyword 1, Keyword 2, Keyword 3, Keyword 4, and Keyword 5. (10 font)

- No more than five keywords (10 font)

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8th African International IEOM Conference, Accra, Ghana, May 11-13, 2027

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DOI: <https://doi.org/10.46254/AF08.20270000>

1. Introduction (12 font)

Add an introduction here, including motivation of the research (why this research is important / why this research is needed), and problem statements. (10 font)

1.1 Objectives (11 font)

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

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)

5.2 Graphical Results (11 font)

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

5.3 Proposed Improvements (11 font)

Add proposed improvements, write here, including additional numerical and graphical results (10 font)

5.4 Validation (11 font)

Add any validation here, including improvement with statistical hypothesis tests, write here (10 font)

6. Conclusion (12 font)

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

References (12 font)

References texts – 10 fonts

Follow APA style for citations and references.

Useful Links for APA citations and references formatting:

- https://owl.purdue.edu/owl/research_and_citation/apa_style/apa_formatting_and_style_guide/index.html

IEOM APA Citation and Reference Guidelines with Examples

1. In-Text Citations (APA Style)

Narrative citation (author in sentence):

Single author:

- Masud (2023) discusses decision-making in manufacturing systems.

Two authors:

- Renner and Ali (2020) developed the SC network with uncertainty.

Three or more authors:

- Renner et al. (2020) developed the SC network with uncertainty.

Parenthetical citation (author at end):

Single author:

- (Masud, 2023)

Two authors:

- (Renner & Ali, 2020)

Three or more authors:

- (Renner et al., 2020)

2. Reference List (APA Format)

General Rules

- Title: References (bold, left-aligned)
- Font: 10 pt, single spacing
- No numbering
- Alphabetical order
- Hanging indent (0.25 inch)
- Italicize:
 - o Journal names
 - o Conference proceedings
 - o Book titles

3. Reference Examples (APA 7th)

Journal Articles

Renner, A., & Ali, A. (2020). Optimization of the supply chain network using uncertainty. *International Journal of Industrial Engineering and Operations Management*, xx(x), xxx–xxx.

Conference Paper (with DOI — Required Format)

Rubel, A. (2023). Centralized and decentralized organizational structure: The impact on employee satisfaction and performance. *In Proceedings of the 8th North American Conference on Industrial Engineering and Operations Management*. IEOM Society International. 935–942. <https://doi.org/10.46254/NA8.20230241>

Key Notes:

- Conference name is italicized
- Publisher included (IEOM Society International)
- DOI formatted as a clickable URL (<https://doi.org/...>)
- Add DOI if available
- No need to include full conference dates in APA

Books (Required Example Added)

Masud, A. S. M. (2021). *A manager's guide for better decision-making (Manufacturing and Production Engineering, 1st ed.)*. CRC Press.

Websites

Author, A. A. (Year, Month Day). Title of page. Site Name. URL

Newspaper

Author, A. A. (Year, Month Day). Title of article. *Newspaper Name*. URL

4. Important APA Formatting Rules (IEOM Adapted)

- Use sentence case for titles
- Use & in references, “and” in narrative text
- Use et al. for 3+ authors
- Include DOI whenever available
- Do not use “vol.” or “no.” → use volume(issue)
- Ensure every citation appears in the reference list
- For all citation and reference styles, please follow the APA 7th edition

5. Example Reference List

References

Masud, A. S. M. (2021). *A manager's guide for better decision-making (Manufacturing and Production Engineering, 1st ed.)*. CRC Press.

Rubel, A. (2023). Centralized and decentralized organizational structure: The impact on employee satisfaction and performance. *In Proceedings of the 8th North American Conference on Industrial Engineering and Operations Management*. IEOM Society International. <https://doi.org/10.46254/NA8.20230241>

Rener, A., & Ali, A. (2020). Optimization of the supply chain network using uncertainty. *International Journal of Industrial Engineering and Operations Management*, xx(x), xxx–xxx.

Biography (12 font)

Add each author's 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
- Minimum 8 pages
- Single space for entire manuscript
- Each paper should have an abstract, introduction, literature review with a minimum of 15 citations, including some recent publications, methods, data analysis, numerical and graphical results, statistical analysis, validation, conclusion, and references.
- Copyright information implies that IEOM Society International has the right to publish the paper.

1. Headings (12 font)

- 12 font size with bold and left justification
- Header should have numbering
- No space between header and text
- Text – 10 font with no indexing

1.1 Sub-Headings (11 font)

- Title – 11 font with sub-numbering
- Text – 10 font with no indexing
- One space between paragraphs
- No space between header and text

A few aspects to be considered to prepare a literature review:

- Introductory write-up for literature review
- Make sure to add some recent references
- Avoid paper-by-paper review. It should be based on a category. Similar topics, applications, or tools could be added in a single paragraph. Few citations should be in a paragraph.
- A summary paragraph should be added.

Figures

- Texts of the figure should be readable
- Original high-quality pictures
- Center justification
- Title of Figure should be in the center, and it must be mentioned as “Figure x: ...”
- Title of figure should be sentence case with center justification and 10 font
- Title should be after the figure
- All figure numbers must be mentioned in the body of the paper.
- One space between texts and figures, figure and title of the figure and title of the figure and texts.
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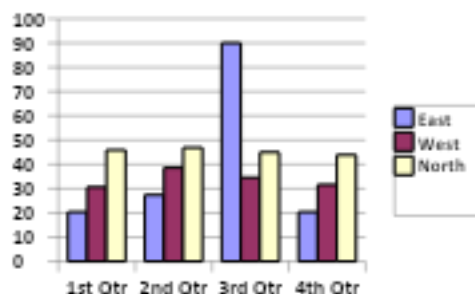


Figure 1. Name of the figure

Tables

- Texts of the table should be readable
- Center justification
- The title of the table should be in the center, and it must be mentioned as “Table x: ...” It should be added before the table.
- Title of table should be sentence case with center justification and 10 font size
- All table numbers must be mentioned in the body of the paper.
- One space between texts and table, table and title of the table and title of the table and texts.

Table 1. Name of the table

Equations

- Equation numbering is optional.

Acknowledgements

Add acknowledgment if needed.

References

- References title – 12 fonts with bold and left justification
- References texts – 10 fonts

IEOM is using APA style for citations and references

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

- Include a bio of each author at the end of the paper
- Limited to 250 words
- Bio texts – 10 fonts

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.