**Proceedings of the ASME 2024 19th International**

**Manufacturing Science and Engineering Conference**

**MSEC2024**

**June 17-21, 2024, Knoxville, Tennessee**

**MSEC2024-XXXXXX**

PLACE TITLE HERE: PLACE SUBTITLE AFTER COLON (USE ARIAL 11)

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| First Author  Affiliation Here  New York, NY | Second Author  Affiliation Here  Beijing, China | Third Author Affiliation Here  Philadelphia, PA | Fourth Author Affiliation Here  Hyderabad, India |
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Abstract

*Abstracts should be 400-650 words. All running text, including the abstract, should be justified, in two columns, single-spaced, and in Times New Roman size 10 font.*

Keywords: Place any keywords here

Nomenclature

Place nomenclature section, if needed, here. Nomenclature should be given in a column, like this:

α alpha

β beta

1. INTRODUCTION

Place the introduction here. All running text, including the introduction, should be justified, in two columns, single-spaced, and in Times New Roman size 10 font.

1. **MATERIALS AND METHODS**

All materials and methods that have been used in the work must be stated clearly. Subtitles should be used when necessary.

**2.1 Subtitle**

Subtitles should be bold but not all-capped.

1. **RESULTS AND DISCUSSION**

Place results and discussion here. *Authors should make sure that all tables, graphics, and equations fit within the columns and do not run into the margins.* All figures, graphs, tables, etc. should be numbered. Ensure that all text is in black and that there is no highlighted text.

**FIGURE 1:** PERCENTAGE OF PAPERS THAT SHOULD BE FORMATTED CORRECTLY  
  
Equations should be numbered (1), (2), (3), and so on, with the number flush right in the column and a space before and after the equation, like this:

(1)

1. **CONCLUSION**

Place 3-4 line conclusion here.

**ACKNOWLEDGEMENTS**

Place any acknowledgements here.  
  
**REFERENCES**

[1] Nearing, Anne G. *ASME Style Guide*, 2018

[2] Etc.

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