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Email Address

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Abstract. To format your abstract, use the Microsoft Word template style: *Abstract* or Use Times New Roman Font: 11 pt, Indent: left 0.2", Right: 0.2", Justified. Each paper *must* include an abstract. Begin the abstract with the word "Abstract" followed by a period in bold font, and then continue with a normal 11-point font.

Paragraph styles (First level heading)

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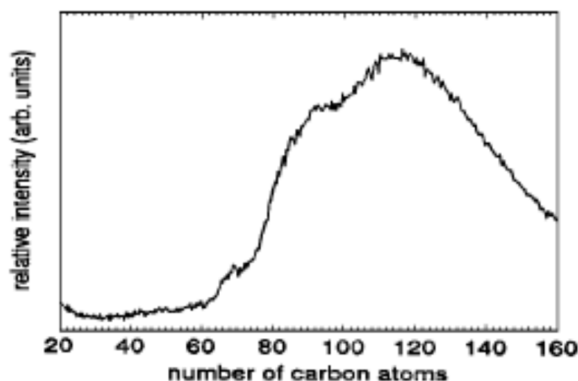
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Figures, tables, and equations must be inserted in the text and may not be grouped at the end of the paper. Important: A miscount of figures, tables, or equations may result in revisions. Please

double check the numbering of these elements before you submit your paper to your proceedings editor.

Figures

If you need to arrange many figures, a good tip is to place them in a table, which gives you additional control of the layout. Leave a line space between your figure and any text above it, and the figure description and any text below it, like this one:



(a)



(b)

Figure 1. To format a figure caption, use the Microsoft Word template style: *Figure Caption or Times New Roman Font: 11 pt, Centered*. The text “**Figure 1,**” which labels the caption, should be bold and in upper case. If figures have more than one part, each part should be labeled (a), (b), etc. Using a table, as in the above example, helps you control the layout

Cite all figures in the text in consecutive order. The word “Figure” should be spelled out if it is the first word of the sentence and abbreviated as “Fig.” elsewhere in the text. Place the figures as close as possible to their first mention in the text at the top or bottom of the page with the figure caption positioned below, all centered. Figures must be inserted in the text and may not follow the Reference section.

Authors are welcome to use color figures within their article. For online publication, there are no costs added for color figures. However, for *printed proceedings* (if requested by your conference organizer), there is an additional cost. Please consult directly with your conference organizer. If your conference organizer has asked AIP Publishing to produce printed copies (many ask AIP Publishing for online-only publication), then all figures will be printed in black-and-white unless you make specific arrangements with your organizer(s) to include color figures in your article and pay to them the associated fee(s) they request. We advise that many color figures can be printed in black-and-white with no loss of information; however, some figures do lose information when reproduced in black-and-white. Check your figure legends carefully and, if your figures are to be printed in black-and-white, remove from your text/descriptions any references to color.

Tables

Due to the wide range and complexity of tables, we simply offer an example for guidance. Please follow the style for table (and figure) captions.

Table 1. To Format A Table Caption, use the Microsoft Word template style: *Figure Caption or Times New Roman Font: 11 pt, Centered*. The text “**Table 1,**” which labels the caption, should be bold and in upper case and *Use the Microsoft Word template style: Times New Roman Font: 10 pt for table content*.

Column Header Goes Here	Column Header Goes Here	Column Header Goes Here
Row Name Here	x	x
Row Name Here	x	x
Row Name Here	x	x

Conclusion

(Use the Microsoft Word template style: *Heading 1*) or (Use Times New Roman Font: 12 pt, Bold, ALL CAPS, Centered)

In this section we welcome you to include a summary of the end results of your research. Font should be Times New Roman, 12 pt.

Acknowledgments

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If desired, in this section we welcome you to include thank your comments for those who have supported your research. Font should be Times New Roman, 12 pt.

References

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References should be numbered using Arabic numerals followed by a period (.) as shown below and should follow the format in the below examples.

1. M. P. Brown and K. Austin, *The New Physique* (Publisher Name, Publisher City, 2005), pp. 25–30.
2. M. P. Brown and K. Austin, *Appl. Phys. Letters* **85**, 2503–2504 (2004).
3. R. T. Wang, “Title of Chapter,” in *Classic Physiques*, edited by R. B. Hamil (Publisher Name, Publisher City, 1999), pp. 212–213.
4. C. D. Smith and E. F. Jones, “Load-cycling in cubic press,” in *Shock Compression of Condensed Matter-2001*, AIP Conference Proceedings 620, edited by M. D. Furnish *et al.* (AIP Publishing, Melville, NY, 2002), pp. 651–654.
5. B. R. Jackson and T. Pitman, U.S. Patent No. 6,345,224 (8 July 2004)
6. D. L. Davids, “Recovery effects in binary aluminum alloys,” Ph.D. thesis, Harvard University, 1998.