

## Template to write a contribution for the EPE 2009-Conference

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### Acknowledgements

In this little text, which is optional, you may write your acknowledgements. These acknowledgements should directly follow the author's information.

### Keywords

«Keyword 1», «Keyword 2», «Keyword 3», «Keyword 4», «Keyword 5» out of official keywords list.

### Abstract

Here, you are requested to write the abstract of your paper. Main ideas, findings, results and conclusions should be introduced in an attractive way. This abstract should not be more than maximum 20 lines. Here, you are requested to write the abstract of your paper. This abstract should not be more than maximum 20 lines. Here, you are requested to write the abstract of your paper. This abstract should not be more than maximum 20 lines. Here, you are requested to write the abstract of your paper. This abstract should not be more than maximum 20 lines. Here, you are requested to write the abstract of your paper. This abstract should not be more than maximum 20 lines. Here, you are requested to write the abstract of your paper. This abstract should not be more than maximum 20 lines. Here, you are requested to write the abstract of your paper. This abstract should not be more than maximum 20 lines.

### Introduction

Here, you start to write the real paper. It consist of an introduction, the body of the text with the different paragraphs, including figures, formulae, tables and eventual images, and of course, the conclusion. The full paper shouldn't exceed 10 pages and needs to be sent to EPE Association as a PDF-file. It also should not exceed 3 MegaByte.

### Title of the first paragraph

This is where you start to write the extended paper, including subparagraphs, sub-sub paragraphs, figures, formulae, tables and eventual images. Don't forget that the full paper shouldn't exceed more than 10 pages and that, as you might have noticed by now, a one column format is requested. This sentence will be repeated to represent the body of the text. This refers to the reference list [1].

This is where you start to write the extended paper, including subparagraphs, sub-sub paragraphs, figures, formulae, tables and eventual images. Don't forget that the full paper shouldn't exceed more than 10 pages and that, as you might have noticed by now, a one column format is requested. This sentence will be repeated to represent the body of the text.

## Title of the second paragraph

This sentence will be repeated to represent the body of the text. This is where you start to write the extended paper, including subparagraphs, sub-sub paragraphs, figures, formulae, tables and eventual images.

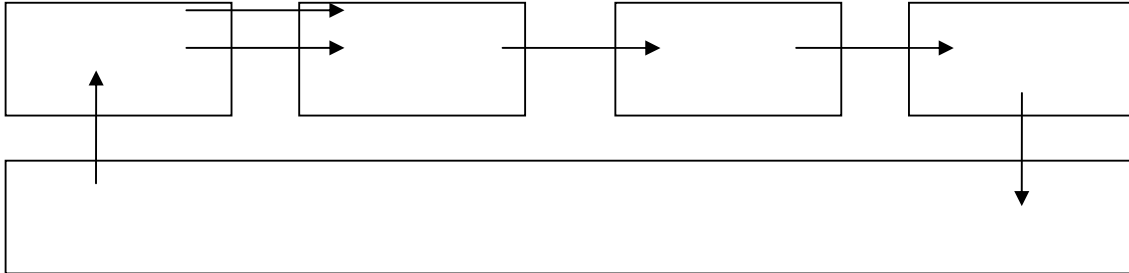


Fig. 1: Typical figure caption

Don't forget that the full paper shouldn't exceed more than 10 pages and that, as you might have noticed by now, a one column format is requested. This sentence will be repeated to represent the body of the text.

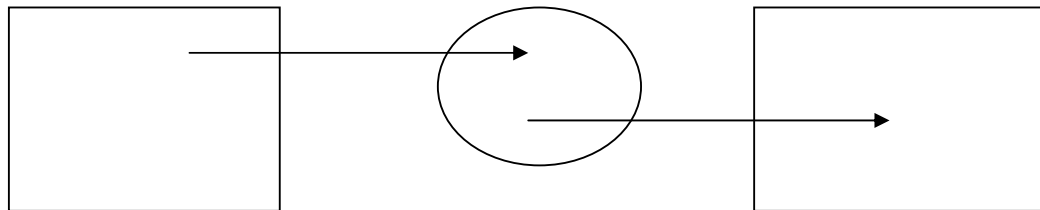


Fig. 2: Typical figure caption

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**Table I: The title of the Table I**

	Column Title 1	Column Title 2	Column Title 3
Row Title 1	Results	Results	Results
Row Title 2	Results	Results	Results

### **Title of the first subparagraph**

This is where you start to write the extended paper, including subparagraphs, sub-sub paragraphs, figures, formulae, tables and eventual images. Don't forget that the full paper shouldn't exceed more than 10 pages and that, as you might have noticed by now, a one column format is requested. This sentence will be repeated to represent the body of the text. This is where you start to write the extended paper, including subparagraphs, sub-sub paragraphs, figures, formulae, tables and eventual images. Don't forget that the full paper shouldn't exceed more than 10 pages and that, as you might have noticed by now, a one column format is requested.

$$I_{i,r,rms} = \frac{\sqrt{3}}{6} \cdot \frac{V_i}{\omega L_c} \cdot \sqrt{\frac{1}{\pi} \cdot (d^2 \pi^3 + 12 \Phi^2 d \pi - 2 d \pi^3 - 8 \Phi^3 d + \pi^3)} \quad (1)$$

This sentence will be repeated to represent the body of the text. This is where you start to write the extended paper, including subparagraphs, sub-sub paragraphs, figures, formulae, tables and eventual images. Don't forget that the full paper shouldn't exceed more than 10 pages and that, as you might have noticed by now, a one column format is requested. This sentence will be repeated to represent the body of the text. This is where you start to write the extended paper, including subparagraphs, sub-sub paragraphs, figures, formulae, tables and eventual images.

These words introduce a bulleted list:

- First list item
- Second list item
- Third list item
- Fourth list item
- Etc...

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### **Title of the second subparagraph**

This is where you start to write the extended paper, including subparagraphs, sub-sub paragraphs, figures, formulae, tables and eventual images. Don't forget that the full paper shouldn't exceed more than 10 pages and that, as you might have noticed by now, a one column format is requested. This sentence will be repeated to represent the body of the text.

**Table II: The title of the Table II**

	Column Title 1	Column Title 2
Row Title 1	Results	Results
Row Title 2	Results	Results
Row Title 3	Results	Results, etc...

### **Title of the first sub-subparagraph in the second subparagraph**

This is where you start to write the extended paper, including subparagraphs, sub-sub paragraphs, figures, formulae, tables and eventual images. Don't forget that the full paper shouldn't exceed more than 10 pages and that, as you might have noticed by now, a one column format is requested.

$$P_b = \frac{V_i^2}{\omega L_c} \quad (2)$$

$$I_{L1}(t) = I_{L1}^{pk} - \frac{V_c + (n - n_a)V_o - V_g}{L_1}(t - t_2) \quad (3)$$

$$d_{f1} = (t_4 - t_2) / T_s \quad (4)$$

$$\langle I_{D2}(t) \rangle = \frac{d_f^2 T_s}{2} \frac{V_g}{L_1 + L_a} \quad (5)$$

This sentence will be repeated to represent the body of the text. This is where you start to write the extended paper, including subparagraphs, sub-sub paragraphs, figures, formulae, tables and eventual images. Don't forget that the full paper shouldn't exceed more than 10 pages and that, as you might have noticed by now, a one column format is requested. This sentence will be repeated to represent the body of the text.

#### **Title of the second sub-subparagraph in the second subparagraph**

This is where you start to write the extended paper, including subparagraphs, sub-sub paragraphs, figures, formulae, tables and eventual images. Don't forget that the full paper shouldn't exceed more than 10 pages and that, as you might have noticed by now, a one column format is requested. This sentence will be repeated to represent the body of the text.

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Don't forget that the full paper shouldn't exceed more than 10 pages and that, as you might have noticed by now, a one column format is requested. This sentence will be repeated to represent the body of the text.

#### **Title of the third sub-subparagraph in the second subparagraph**

This is where you start to write the extended paper, including subparagraphs, sub-sub paragraphs, figures, formulae, tables and eventual images. Don't forget that the full paper shouldn't exceed more than 10 pages and that, as you might have noticed by now, a one column format is requested. This sentence will be repeated to represent the body of the text.

These words introduce a numbered list:

1. First list item
2. Second list item
3. Third list item
4. Fourth list item
5. Etc...

This is where you start to write the extended paper, including subparagraphs, sub-sub paragraphs, figures, formulae, tables and eventual images. Don't forget that the full paper shouldn't exceed more than 10 pages and that, as you might have noticed by now, a one column format is requested. This sentence will be repeated to represent the body of the text.

### Title of the third paragraph

This sentence will be repeated to represent the body of the text. This is where you start to write the extended paper, including subparagraphs, sub-sub paragraphs, figures, formulae, tables and eventual images. This is where you start to write the extended paper, including subparagraphs, sub-sub paragraphs, figures, formulae, tables and eventual images.

Don't forget that the full paper shouldn't exceed more than 10 pages and that, as you might have noticed by now, a one column format is requested. This sentence will be repeated to represent the body of the text.

$$\underline{L}_s = \begin{bmatrix} L_s + M & M \cos \alpha & M \cos 2\alpha & M \cos 2\alpha & M \cos \alpha \\ M \cos \alpha & L_s + M & M \cos \alpha & M \cos 2\alpha & M \cos 2\alpha \\ M \cos 2\alpha & M \cos \alpha & L_s + M & M \cos \alpha & M \cos 2\alpha \\ M \cos 2\alpha & M \cos 2\alpha & M \cos \alpha & L_s + M & M \cos \alpha \\ M \cos \alpha & M \cos 2\alpha & M \cos 2\alpha & M \cos \alpha & L_s + M \end{bmatrix} \quad (6)$$

$$\underline{C} = \sqrt{\frac{2}{5}} \begin{bmatrix} 1 & \cos \alpha & \cos 2\alpha & \cos 3\alpha & \cos 4\alpha \\ 0 & \sin \alpha & \sin 2\alpha & \sin 3\alpha & \sin 4\alpha \\ 1 & \cos 2\alpha & \cos 4\alpha & \cos 6\alpha & \cos 8\alpha \\ 0 & \sin 2\alpha & \sin 4\alpha & \sin 6\alpha & \sin 8\alpha \\ \frac{1}{\sqrt{2}} & \frac{1}{\sqrt{2}} & \frac{1}{\sqrt{2}} & \frac{1}{\sqrt{2}} & \frac{1}{\sqrt{2}} \end{bmatrix} \quad \underline{C}^{-1} = \sqrt{\frac{2}{5}} \begin{bmatrix} 1 & 0 & 1 & 0 & \frac{1}{\sqrt{2}} \\ \cos \alpha & \sin \alpha & \cos 2\alpha & \sin 2\alpha & \frac{1}{\sqrt{2}} \\ \cos 2\alpha & \sin 2\alpha & \cos 4\alpha & \sin 4\alpha & \frac{1}{\sqrt{2}} \\ \cos 3\alpha & \sin 3\alpha & \cos 6\alpha & \sin 6\alpha & \frac{1}{\sqrt{2}} \\ \cos 4\alpha & \sin 4\alpha & \cos 8\alpha & \sin 8\alpha & \frac{1}{\sqrt{2}} \end{bmatrix} \quad (7)$$

This is where you start to write the extended paper, including subparagraphs, sub-sub paragraphs, figures, formulae, tables and eventual images. Don't forget that the full paper shouldn't exceed more than 10 pages and that, as you might have noticed by now, a one column format is requested. This sentence will be repeated to represent the body of the text. This is where you start to write the extended paper, including subparagraphs, sub-sub paragraphs, figures, formulae, tables and eventual images. Don't forget that the full paper shouldn't exceed more than 10 pages and that, as you might have noticed by now, a one column format is requested. This sentence will be repeated to represent the body of the text. This sentence will be repeated to represent the body of the text.

## **Conclusion**

This is where you write the conclusion of your paper. Subparagraphs, sub-subparagraphs, figures, formulae, tables and eventual images should not appear here. This sentence will be repeated to represent the body of the text of the conclusion. This is where you write the conclusion of your paper. Subparagraphs, sub-subparagraphs, figures, formulae, tables and eventual images should not appear here. This sentence will be repeated to represent the body of the text of the conclusion. This is where you write the conclusion of your paper. Subparagraphs, sub-subparagraphs, figures, formulae, tables and eventual images should not appear here. This sentence will be repeated to represent the body of the text of the conclusion.

## **References**

- [1] Vanderkeyn Ralf W.: Example of fast switching component, EPE Journal Vol 20 no 5, pp. 48- 56
- [2] Deboe B. D.: A novel type of grid converter, EPE 2011, paper 0321
- [3] Perret François: Development of GaN diodes for high voltage applications, EPE Journal Vol 19 no 6 pp 63-72
- [4] Vanderkeyn Ralf W.: Example of fast switching component, EPE Journal Vol 20 no 5, pp. 48- 56
- [5] Deboe B. D.: A novel type of grid converter, EPE 2011, paper 0321
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