The Template for the Advanced Biomedical Engineering

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The Template for ABE (abbreviated title)

Received ………….. [Do not enter]

Revised ………….. [Do not enter]

Abstract

The English abstract is presented here. That cannot exceed 350 words.

**Keywords**: biomedical engineering, journal, template, article, text.

# Introduction

This is the template to submit your work to Advanced Biomedical Engineering.

It is good idea that you replace "template for ABE" appearing at the center of header with your running title.

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# Method

..................................................................................................................................................................................... An example of a footnote[[1]](#footnote-1).

# Theory

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## Subsection

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### Subsubsection

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### Figure and table

Fig. 1 is an example for figure. Figures should be embed in the text at appropriate locations in appropriate sizes, anticipating the appearance on printed pages. Note that any items in figures and tables should not be capitalized unless it is grammatically permitted.

### Equation

This is an example of display style equation:

$μ=\sum\_{n=1}^{N}\frac{x\_{n}}{y\_{n}}$ (1)

And this is an example of inline style equation: $μ=\sum\_{n=1}^{N}\left({x\_{n}}/{y\_{n}}\right)$.

## Simulation

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# Results

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Fig. An example of figure.

Table 1 Table is an example for a table. As same as figure, please embed it to an appropriate location.

|  |  |  |
| --- | --- | --- |
| **algorithm** | **precision [%]** | **computational time [sec]** |
| back porjection | 10 | 60 |
| OSEM | 15 | 75 |

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# Discussion

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# Conclusion

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Conflicts of interests

The authors must declare all competing interests, as described in the ‘Conflicts of interest’ section ~~as described~~ ~~in~~ of the Instructions to Authors.

Here are examples:

This study was financially supported by XX Corp./YY foundation.

Author 1 is an employee of ZZ Corp.

Ethics declaration

If the research reported in this manuscript was conducted on animal or human subjects, the authors must include statements concerning their ethical treatment and conduct in the ‘Ethics declaration’ section.

Acknowledgements

This section should be brief. The authors should list all funding sources for their work in the ‘Acknowledgements’ section.

References

[1] Kohne KH, Yamaguchi T, Bernstein R: Interactive methods for nonlinear optimization problems. IEEE Trans Med Imag. **MI-5**(1), pp. 45–47, 1986.

[2] Born M, Wolf E: Principles of Medical Engineering, 2nd ed. Pergamon Press, New York, pp. 69‒94, 1988.

1. A footnote。 [↑](#footnote-ref-1)