Template for Submissions to ICBEM 2018 to be published in the proceedings

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Introduction

The 11th International Conference on Bioelectromagnetism (ICBEM) will be held jointly with the 13th Russian-German Conference on Biomedical Engineering (RGC) in Aachen, Germany, on 23 - 25th May 2018 under the auspices of the International Society for Bioelectromagnetism (ISBEM). Since it's beginnings in Tampere, Finland in 1996, the conference took place in Melbourne (1998), Bled (2000), Montreal (2002), Minneapolis (2005), Aizu (2007), Rome (2009), Banff (2011), Geneva (2013) and Tallinn (2015).

In 2018, the conference will be hosted by the Philips Chair for Medical Information Technology (MedIT) at RWTH Aachen University. Following the fundamental idea of the ISBEM, the ICBEM & RGC 2018 provides a platform for researchers all over the world to share their experience regarding their work in the broad field of bioelectromagnetism.

All contributions to the 11th ICBEM International Conference on Bioelectromagnetism at RWTH Aachen University will be published in a conference proceedings with ISBN-number, will be made available as a supplement to the International Journal of Bioelectromagnetism (`www.ijbem.org/`) and will be made available online with DOI on the publication server of RWTH Aachen University.

In order to achieve uniform appearance, please use the template provided. We accept contributions only in PDF Format, compliant with PDF X/3 standard. All fonts need to be included and no password protection set. The resolution of images should be at least 200 dpi.

Materials and Methods

The official language of the conference is english.

Text and Pages

Format: The page format is A4. The type area must be centered and have a width of 17 cm and a height of 24 cm. There must not be any page numbers on the pages. The edge must be 25 mm above and below and 20 mm left and right. Arrange the text in two columns, each 82.5 mm wide, with a 5 mm gap between the columns.

Fonts: Use TIMES NEW ROMAN font. Excluded are the title of the contribution and the headings for which the font ARIAL is used. Font sizes are given in tab. 1.

Title und Authors: The title should not be longer than two lines. Arrange titles, author names, institute names and contact addresses centered.

Length: A maximum of four DIN A4 pages are provided for each contribution. Texts longer than four pages cannot be published.

Abstract: An abstract is not included.

Table 1: Font Sizes

Object	Font Size	Type
Titel	14	Bold
Authot names and affiliations	10	Standard
Section headline	12	Bold
Subsection headline	10	Standard
Text	10	Standard
Literature	9	see examples

Figures and Tables

Please refer to figures and tables in the text, e. g. see fig. 1 or tab. 1. Figures and tables should be incorporated into the text. You will find examples in this text. If necessary, figures and tables may also extend over the width of an entire page. Label illustrations and tables as follows: figures receive a signature, tables a headline. Headline and signature are to be centered.
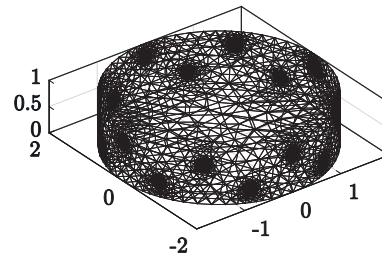

Figure 1: Example Figure

Equations and Literature

Equations: Use numbers in parentheses to the right of the equations.

$$I = \iint_{\Sigma} \mathbf{J} \cdot d\mathbf{S} \qquad (1)$$

Literature: Bibliographical references are to be identified by numbers in square brackets. The bibliographical references should be summarised at the end of the manuscript and should not be presented individually as footnotes. As

an example this text refers to two books [1, 2], a contribution in a book [3], two journal articles [4, 5], a conference contribution [6] and a thesis [7]. The numbering of bibliographical references is based on the order in which they appear in the article text.

Results

Figure 1 shows an example of a figure. Do not use characters with smaller type sizes than 8pt in illustrations and tables. If possible avoid using color illustrations.

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Discussion

When compiling your contribution, please consider the structure according to the scheme shown here. Of course, individual headlines can be omitted or added.

Conclusions

We hope that the explanations given above are clear and understandable, so that there is no need for discussion here. If you have any questions or problems, please do not hesitate to contact us by e-mail at icbem2018@hia.rwth-aachen.de.

References

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Acknowledgments