**SUBMISSION GUIDELINES FOR 2018 NORTHWEST BIOMECHANICS SYMPOSIUM**

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# **INTRODUCTION**

We are pleased to announce the 14th Northwest Biomechanics Symposium (NWBS) to be held May 4-5, 2018 at Western Washington University in Bellingham, WA. These instructions contain information about the abstract submission process and represent a model for abstract formatting. All abstracts for the 2018 NWBS must be submitted electronically by March 19 following the instruction posted on the official website [https://wp.wwu.edu/nwbs2018](https://wp.wwu.edu/nwbs2018/)/.

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**Figure 1**: Ensure text is readable. Color can be used, and will display on the online version of the abstract.

All abstracts must be submitted as PDF files and files should not be larger than 4 MB. Abstracts that meet standards of acceptability will be included in the printed symposium booklets.

# **METHODS**

The abstract is limited to one A4 size page (210x297mm), with two columns of text, justified. Left and right margins should be 15 mm, top and bottom 20 mm. Type font is Times New Roman or Times Roman 10 pt. It is best if abstracts are formatted using this document as a template. Please do not change formatting within the template document, as this may cause problems when including abstracts in the printed proceedings. The congress organization reserves the right to reject abstracts that do not adhere to the formatting guidelines in this document.

The title (in bold caps), authors, and author affiliations should be centered across the top of the page. Use numerical superscripts to distinguish authors from different institutions. An email address of the corresponding author should be included. A web address of department, laboratory or author may be included if desired.

The body of the manuscript should be divided into sections specifically titled as follows: Introduction, Methods, Results and Discussion, and Conclusions (optional). Text within each section should be right justified and left justified, without paragraph indentations. Use double line spacing between paragraphs.

# **RESULTS AND DISCUSSION**

Figures and tables may be incorporated within the document and must be referenced in the text (Figure 1). Captions must be legible and placed below each Figure, and above each Table. Tables may extend across two columns when needed (Table 1). Use “Format -> Columns” to control which parts of the text are in single column format.

Reference citations within the text are to be made with numbers [1,2]. References are to be formatted as illustrated on this page. Place the journal or book title in Italics, with volume numbers in bold [3].

All questions about the conference should be addressed to

[nwbs2018@wwu.edu](nwbs2018%40wwu.edu).

# **CONCLUSIONS**

Abstracts for the 2018 NWBS must be submitted electronically to [nwbs2018@wwu.edu](file:///C%3A%5CUsers%5Cbuddhah%5CBox%20Sync%5CNorthwest%20Biomechanics%20Symposium%5Cnwbs2018%40wwu.edu) and received by March 19, 2018. All accepted papers will be considered for the Awards for Best Oral or Poster Papers.

# **REFERENCES**

1. Davis BL, et al. *Proceedings of ISB XIX*, Dunedin, New Zealand, Abstract 125, 2003.
2. van den Bogert AJ, et al.. *J Biomech* **38**, 1861-1868, 2004.
3. McLean SG. *ISB Conferences for Beginners*, Cleveland Clinic Press, Cleveland, OH.

# **ACKNOWLEDGEMENTS**

Acknowledgments are optional.

**Table 1:** Tables may extend across both columns, and those should be included at the bottom of the abstract.

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| --- | --- |
| **Joint Angle (deg)** | **Running Speed (m·s-1)** |
|  | 3 | **3.5** | **4** | **4.5** | **5** | **5.5** |
| **Knee Flexion** | 23.1 ± 2.3 | 27.2 ± 2.6 | 28.5 ± 3.3 | 31.3 ± 4.1 | 35.1 ± 2.8 | 38.7 ± 7.3 |
| **Hip Flexion** | 30.1 ± 2.7 | 33.2 ± 3.3 | 33.5 ± 1.9 | 35.9 ± 3.6 | 36.1 ± 4.5 | 39.2 ± 2.3 |