

## **Preparation of Extended Abstract for CES 2018** **Title, Up to 2 Lines, (Times New Roman 14pt, Bold)**

**First Author<sup>1</sup>, Second Author<sup>2</sup>, ... (Times New Roman 12 pt, Bold)**

- 1- First Author's Affiliation and Short Address (Times New Roman 10 pt)  
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**Keywords:** *Maximum 6 words separated by comma. (Times New Roman 9 pt, Italic)*

### **Abstract (Times New Roman 12 pt, Bold)**

This document presents the template to prepare the extended abstract for CES 2018. The extended abstract is limited to maximum of TWO pages, including text, tables and figures and pages should not be numbered. All abstracts should be written in English using Microsoft Word. Page format should be formatted in 180 mm x 250 mm page, single column with the margins specified on this template (28 mm from top, 22 mm from bottom, and 25 mm from right and 23mm from left). The text of the extended abstract should be written single-spaced using 10 point Times New Roman. Authors are requested to strictly adhere to the format specified in this template including the page size and margins. The best results are achieved if authors would overwrite the texts in this template file with their own. Authors are requested to submit extended abstracts as a doc (or docx) file via website of CES 2018.

In general, the extended abstract should be divided into three paragraphs: Objectives, Results and Conclusions. The first line of each paragraph should have an indentation equal to 5 mm. In the Objectives section, the main objectives of the conducted work should be presented. Furthermore, this section should contain the information required for the interpretation of the results. The second section should present and discuss briefly the most relevant results obtained. The main conclusions of the conducted work should be presented in the last paragraph. Figures and Tables should be placed separately in the second page of the abstract.

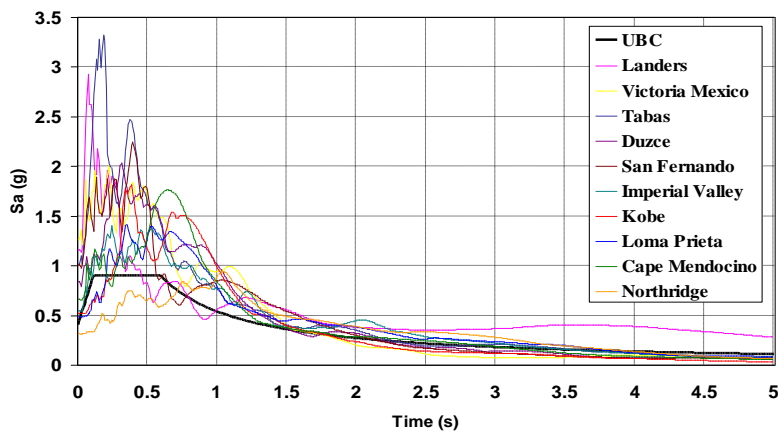
References, as the final part of each extended abstract, should be written by Times New Roman 9 pt. They should be numbered in the order they appear in the text and referenced just by numbers within brackets, e.g. [2]. For each reference, adequate specifications should be mentioned according to a standard format such as the following examples. If you are indicating a document published in the Persian language please add the expression '(in Persian)' at the end of it.

- [1] Gholizadeh S, Salajegheh E. Optimal design of structures for time history loading by swarm intelligence and an advanced metamodel, *Computer Methods in Applied Mechanics and Engineering*, **198**, 2936–2949, 2009.
- [2] Salajegheh E, Gholizadeh S. Metamodeling based structural optimization for earthquake loading, in B.H.V. Topping, Y. Tsompanakis, (Editors), *Proceedings of the First International*

*Conference on Soft Computing Technology in Civil, Structural and Environmental Engineering*, Civil-Comp Press, Stirlingshire, UK, 2009.

- [3] Salajegheh E, Gholizadeh S, Optimal seismic design of structures using soft computing techniques, in B.H.V. Topping, Y. Tsompanakis, (Editors), *Soft Computing in Civil and Structural Engineering*, Saxe-Coburg Publications, Stirlingshire, UK, Chapter 5, pp 155-178, 2009.
- [4] Kaveh A. *Optimal Structural Analysis*, John Wiley (RSP), 2nd edition, Somerset , UK , 2006.

Each figure must have a number and a caption, see Figure 1. Captions should be placed below the figures and should be written in Times New Roman 9 pt Boldface. All figures should be cited within the text.



**Figure 1: UBC design response spectrum and scaled spectra of the 10 records**

Tables must have a number and a caption, see Table 1. Captions should be placed above the tables and should be written in Times New Roman 9 pt Boldface. All tables should be cited within the text.

**Table 1: Testing errors of the WRBF**

The most influential period	Mean error (%)	Maximum error (%)
$tp_1$	0.2947	0.9762
$tp_2$	0.2166	0.6668
$tp_5$	0.2095	0.9058

All papers will take evaluation process in the referee committee. For a paper to be considered for evaluation process, the authors should submit their extended abstract in Word format with embedded fonts via website to [www.ces8.endri.ir](http://www.ces8.endri.ir). Please include all relevant materials (text, figures and tables) into a single document. The acceptance of received papers will be communicated with the corresponding author. A paper which receives final or conditional acceptance should be prepared regarding the requested corrections, and the paper should be sent again.