

INSTRUCTIONS FOR PREPARING THE FULL PAPER FOR RPS PUBLICATION

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ABSTRACT: In order to ensure uniform style throughout the proceedings of the CSA 2014, all the papers have to be prepared strictly according to the instructions set in this template. The paper size should be A4 size (210 mm × 297 mm). The abstract should be brief – It should consist of one paragraph giving a concise summary of the material in the article below. Replace the title, authors, and addresses with your own title, authors, and addresses.

KEYWORDS: Please specify up to 10 keywords, separated by commas.

IMPORTANT SUBMISSION INFORMATION

All papers must be written in English. SI-units should be used. The paper should not exceed **six (06) pages**. Draft manuscripts must be uploaded online before **due date** in MS WORD format for review.

GUIDELINES

Preparing the manuscript in MS-Word

You can delete our sample text and replace it with the text of your own contribution to the proceedings. However we recommend that you keep an initial version of this file for reference.

Please set your page size as standard A4. The top and bottom margins should be set at 5 cm each; right and left margins at 3.5 cm each. The header and footer should be set at 3 cm each. The text should be set in 10 pt Times New Roman with single-line spacing. Type the title of the paper in 12 pt Times New Roman boldface, all upper case. Headers should be in 10 pt Times New Roman boldface, upper case. Sub-headings in 10 pt Times New Roman boldface, lower case. If there is a 3rd level sub-heading, then it should be 10 pt Times New Roman italics, lower case.

Authors' names are set in 10 pt Times New Roman, upper case. Addresses are in 10 pt Times New Roman italics. Figure and table captions also should be in 10 pt, lower case.

Each new paragraph should be preceded by a single-line spacing. Do not indent paragraphs. All paragraphs must be fully justified.

Headings, equations, and citations

Please preserve the style of the headings, text font and line spacing in order to provide a uniform style for the proceedings volume.

Equations should be aligned to left margin and numbered consecutively, as in Eq. (1). Equation numbers should be aligned to right margin. Equations must follow 10 pt Times New Roman/Symbols.

$$\frac{1}{a_x^2} = \ln \left[1 + \frac{\sigma_Y^2}{(\mu_Y - b_Y)^2} \right] \quad (1)$$

Wherever reference is made in the text to an author's work, the author's name and year of publication are cited using parentheses, for e.g. Lunne et al. (1997), Phoon & Kulhawy (1999).

Tables

The tables are designed to have a uniform style throughout the paper. It does not matter how you choose to place the inner lines of the table, but we would prefer the border lines to be of the style shown in Table 1. For the inner lines of the table, it looks better if they are kept to a minimum. The caption heading for a table should be placed at the top of the table. Tables should preferably be located at the top or bottom of the page where they are first cited.

Table 1. Distribution type and distribution parameters for s_u/σ'_{vo} , OCR, $(q_t - \sigma_{vo})/\sigma'_{vo}$, $(q_t - u_2)/\sigma'_{vo}$, $(u_2 - u_0)/\sigma'_{vo}$, and B_q .

Random variable	Soil parameter	Distribution type	Distribution parameters			
			a_x	b_x	a_y	b_y
Y_1	s_u/σ'_{vo}	SU	1.262	-1.829	0.143	0.239
Y_2	OCR	SB	0.709	1.886	12.672	0.954
Y_3	$(q_t - \sigma_{vo})/\sigma'_{vo}$	SU	1.067	-1.490	1.776	4.060
Y_4	$(q_t - u_2)/\sigma'_{vo}$	SU	1.006	-1.628	0.866	1.615
Y_5	$(u_2 - u_0)/\sigma'_{vo}$	SU	1.035	-0.774	1.223	3.106
Y_6	B_q	SU	3.158	0.162	0.580	0.591

Figures or illustrations

It is best to embed the figures in the text where they are first cited and to locate them at the top or bottom of the page, e.g. see Figure 1. Please ensure that all labels in the figures are legible regardless of whether they are drawn electronically or manually. The caption heading for a figure should be placed below the figure.

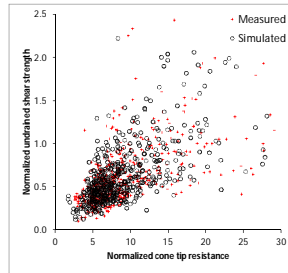


Figure 1. Comparison between measured and simulated data using the normalized undrained shear strength versus normalized cone tip resistance correlation. Since the conference Proceedings will be published in electronic forms, the use of color figures is free and encouraged. Nonetheless, please be sure that color illustrations look good and make sense even in grayscale. All authors must testify that their tables and figures are their own works, previously published figures **must** be accompanied by a written permission from the author and **publisher**.

Limitations on the placement of tables, equations and figures

Very large figures and tables should be placed on a page by themselves. Note the use of third level heading (10 pt Times New Roman, italics).

ACKNOWLEDGMENTS

If you wish to acknowledge funding bodies etc., the acknowledgments may be placed in a separate section at the end of the text, before the Appendices. It is preferable not to have Appendices in a brief article, but if more than one Appendix is necessary then set headings as Appendix A, Appendix B etc. All references are given at the end of the paper, as shown below. References are listed alphabetically by last name of the first author. When two or more references by the same author are listed, year of publication is taken into account, and the earliest work is listed first. All listed references must be cited in the text. Examples are given below.

REFERENCES

Lunne, T., Robertson, P. K. & Powell J. J. M. (1997). *Cone Penetrating Testing In Geotechnical Practice*, Taylor & Francis.
 Phoon, K. K. & Kulhawy, F. H. (1999). "Characterization of geotechnical variability", *Canadian Geotechnical Journal*, 36(4), 612-624.