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## 8<sup>th</sup> International Masonry Conference 2010 in Dresden

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### Title

The title comes after two blank lines beneath the header, bold upper case and lower case typing, Arial font size 16 pt and centred, followed by two blank lines.

LASTNAME1, FIRST NAME1<sup>1</sup>; LASTNAME2, FIRST NAME2<sup>2</sup>; ...

Author(s) names(s) in capitals Arial font size 12 pt followed by two blank lines (one included in the format ABST-NOT-ACK-REF, second should be done by return). Affiliation and Organisation of the author will appear in the foot note (s. below)

**ABSTRACT** Arial font; size 12pt; bold capitals; on the left side.

*The requested abstract does not exceed 150 words. The abstract should be presented in the final form which already has been approved by the Technical Committee, as it is intended to appear, since the proceedings will be printed by offset according to the typescripts received.*

*Arial font; size 11 pt; italic; justified.*

*First lines of paragraphs are indented 5 mm (0.2") except for paragraphs after heading ABSTRACT. One blank line follows the text of the abstract (it is included in the template Keywords).*

**Keywords:** *Up to 6 keywords; Arial font; size 10, italic (template Keywords), the word **Keywords** should be in bold. The second line indented 22,5 mm (0,9"), left-justified. Two blank line follows the keywords (one included in the format ABST-NOT-ACK-REF, second should be done by return).*

### NOTATION

The variables should be in italic with the font of the text (template Definitions). The tabulator is fixed on 10 mm. The explanation should be in standard, not italic, followed by a semicolon. The last one is followed by a full stop.

$A_m$  cross section;

$N_{Rd}$  design value of the normal force resistance;

$V_{Rd}$  design value of the shear force resistance;

## 1 INTRODUCTION

The total pages of the final paper must be fitted maximum in 10 pages. Please provide your final paper through even pages (at least 6 pages, 8pages or maximum 10 pages). In the following paragraphs are given the main formatting conventions. Please follow strictly the instructions. The organising committee will hardly make any modifications or formatting. Please check your typescript carefully to avoid any typographical and spelling errors and do not miss out any required details. The text should fit exactly into A4 area of 210 × 297 mm (8.3" × 11.7").

Please fill the side so that is no free space.

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<sup>1</sup>) Title of 1<sup>st</sup> Author, Organisation, Department, E-mail address

<sup>2</sup>) Title of 2<sup>nd</sup> Author, Organisation, Department, E-mail address

## 2 FORMATTING CONVENTIONS

### 2.1. Page layout

<b>Margins:</b>	Top–32 mm Bottom–13 mm Left–22 mm Right –13 mm
<b>First page:</b>	different, even and uneven number different
<b>Second page:</b>	from here the entire document
<b>Header:</b>	1.5 cm
<b>Footer:</b>	1.3 cm
<b>Take over:</b>	for the entire paragraph
<b>First page:</b>	With the Logos of TU Dresden and IMS
<b>Following pages:</b>	Justified Arial 11 pt; in the left page write the authors' name in the header of the page and in the right page write the title of the paper; on the footer of the page arise the page number on the left or on the right side.

### 2.2. Main text

<b>Standard Text:</b>	Continuous text justified Arial 11 pt, first paragraph after heading starts without any indentation. First lines of paragraphs are indented 5 mm (0.2") except for paragraphs after heading or a blank line.
<b>Footnotes:</b>	Like affiliation of the authors and e-mail address, Arial 8.
<b>Formula:</b>	Italic, Times New Roman 11, cross referenced (round brackets, the equation number and the brackets should be in Arial font size 11 and fit at the right side; please use the unframed table).  Copy the example - in 4 FORMULA - (invisible table with formula (1)) and insert it in your full paper at the relevant place.
<b>Heading 1:</b>	Bold capitals and numbered without full stop, Arial 12, left-justified, followed by one blank line (already considered in the format).
<b>Heading 2:</b>	Bold upper case and lower case typing and sub-numbered without full stop, Arial 12, left-justified, followed by a half blank line (already considered in the format).
<b>Heading 3:</b>	Upper case and lower case typing and sub-numbered, without full stop, Arial 11, left-justified, no blank line between heading and text body.
<b>Table – headline:</b>	<b>Table 1.</b> Numbered with full stop, Bold, Arial 11; description of the table content in Standard (not Bold); second line indented 30 mm (0.6"), left-justified. Table – content 1: Bold, Arial 10 (titles of rows and columns). Table – content 2: Arial 10. Copy the example - in 3 TABLES - (Table 1) and insert it in your full paper at the relevant place.
<b>Figures:</b>	<b>Figure 1.</b> Numbered with full stop, Bold, Arial 11; description of the table content in Standard (not Bold); second line indented 30 mm (0.6"), left-justified. Copy the unframed figure -in 5 FIGURES AND DIAGRAMS - and insert it in your full paper at the relevant place.
<b>Acknowledgment:</b>	<b>Heading:</b> Bold capitals and not numbered, Arial 12, left-justified, followed by one blank line (already considered in the format). <b>Text:</b> should be formatted the same as the standard text.
<b>References:</b>	<b>Heading:</b> Bold capitals and not numbered, Arial 12, left-justified, followed by one blank line (in this regard please consider - REFERENCES). The references should be numbered with as follows

- [1] Numbered, cross referenced (numbers in squared brackets), Arial 11, second line indented 10 mm (0.2"), left-justified.

**Cross references:** Use cross references to cite a title from the reference list, to indicate a table or a figure.

### 3 TABLES

Copy the template and insert it in your final paper at the relevant place. On the text follows one blank line.

**Table 1.** Parameters for the model

Material	No
Masonry	

On the table follows one blank line.

Please use cross references to indicate to a table, e.g. Table 1.

### 4 FORMULA

Copy the template and insert it in your final paper at the relevant place.

$$N_{Rd} = \left(1 - 2 \cdot \frac{e}{d}\right) \cdot b \cdot d \cdot f_d \quad (1)$$

The formula arises justified left. Between formula and the invisible frame (template Formula) are distances of each 6 pt provided in the template. Please use cross references to indicate to an equation, e.g. (1). No blank lines between text and formulae.



**Figure 1.** Caption of a typical figure. Always supply original photographs. Before caption is a half blank line and after that one blank line included in the template. (Source: Joerg Schoener, Dresden)

### 5 FIGURES AND DIAGRAMS

Before the picture appears two blank lines should be introduced.

Figures should not be fixed in the centre of the page; but put against the left margin. Leave about two lines of space between the actual text and figure (including caption). The most convenient place for the figures and the photographs are at the bottom of the page. Avoid fitting the text between figures as readers might not notice the text. All the common graphs and calculated diagrams should be in black (and not grey) on the white pages. Please consider that maybe the publication will be reduced to 75%. Therefore, 9 point should be the minimum size of the lettering. Lines should preferably be 0.2 mm (0.1") thick. Keep figures as simple as possible. Do not excess to use of a lot of explanation and signs on the photos.

Have in your mind that the printed version of the proceedings is in black and white. The figures should have good contrast. For photographs and diagrams please use the jpg-format. The size of the picture should not be larger than **200 KB**. Photographic reproductions which cut from books, journals, photocopies and screened photographs are unacceptable.

Please use cross references to indicate to a figure, e.g. Figure 1.

## 6 SYMBOLS AND UNITS

Always use the official SI notations:

- kg / m / kJ / mm *instead of* kg. (Kg) / m. / kJ. (KJ) / mm.;
- 20°16'32"SW *instead of* 20° 16' 32" SW
- 0.50 *instead of* 0,50 (*used in French text*); 9000 *instead of* 9,000 *but if more than 10,000: 10,000 instead of 10000*
- <sup>14</sup>C *instead of* C<sup>14</sup> / C-14 *and* BP / BC / AD *instead of* B.P. / B.C. / A.D.
- x 20 *instead of* ×20 / X20 / x 20; 4 + 5 > 7 *instead of* 4+5>7 *but* –8 / +8 *instead of* – 8 / + 8
- e.g. / i.e. *instead of* e.g., / i.e.,

## 7 USE OF THE WORD TEMPLATE

Please use the template to write your final paper. Save it on your computer at the relevant place. Open the 8IMC-Template-full-paper.dot with double click and save it as \*.doc-file.

The file name should have the following structure: 8IMC\_\*\*\*-Surname.doc. \*\*\*:=No of Abstract given with the acceptance information.

## ACKNOWLEDGEMENTS

Between the letter text and the Acknowledgements or the References are two blank lines (one included in the format ABST-NOT-ACK-REF, second should be done by return).

## REFERENCES

Copy the template and insert it in your final paper at the relevant place.

Please use the following notation:

((Books))<sup>3</sup>

- [1] Brebbia, C.A.; Telles, J.C.F. & Wrobel, L.C.: *Boundary Element Techniques*, Springer-Verlag: Berlin and New York 1984.

((Between the single references is a distance of 3 pt in the template included))

((Paper in a journal))

- [2] Jäger, W. & Pohle, F.: Numerical analysis of normal stress in non-Newtonian boundary layer flow. *Engineering Analysis*, 6 (2002) 1, 20-25.

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<sup>3)</sup> The text between the double brackets will not be typed in the final reference list; it appears here only for explanation.

((Chapter in a book:))

- [3] Nardini, D. & Brebbia, C.A.: Boundary element integral formulation of mass matrices for dynamic analysis, Chapter 7. In: *Topics in Boundary Element Research*, ed. C.A. Brebbia, Vol. 2, Springer-Verlag: Berlin and New York 1985, 191-207.

((Edited book:))

- [4] Brebbia, C.A. & Aliabadi, M.H. (eds.): *Industrial Applications of the Boundary Element Method*, Computational Mechanics Publications: Southampton and Boston 1993.

((Yearbook:))

- [5] Funke, E.R.: Laboratory experimental studies controlled by mini and micro-computers. In: *Proc. of the 1<sup>st</sup> Int. Conf. on Hydraulic Engineering Software*, eds. C.A. Brebbia, C. Maksimovic & M. Radojkowic, Elsevier: Amsterdam 1984, 1-26.

((Paper in conference proceedings:))

- [6] Schubert, P.; Metzmacher, H.: Zur Biegezugfestigkeit von Mauerwerk. *Mauerwerk-Kalender* 11 (1986). Ed. P. Funk. Ernst und Sohn: Berlin, 699-684.

((Codes:))

- [7] BS 5628-1: 1992-12: *Code of practice for use of masonry*. Structural use of unreinforced masonry. British Standard Institution: London Dec. 1992.

((Thesis:))

- [8] Lourenço, P. B. B.: *Computational strategies for masonry structures*. PhD-Thesis, Delft University of Technology, 1996. Delft University Press: Delft 1996.

((Research report:))

- [9] Lourenço, P. B.: *An anisotropic macro-model for masonry plates and shells: Implementation and validation*. Research report: Delft University of Technology, faculty of Civil engineering report no. 03.21.1.32.01 in collaboration with University of Minho, Department of Civil Engineering and TNO Building and Construction Research, Computational Mechanics report no. 97-NM-R0564. Unpublished. Delft February 1997.

((Unpublished manuscript:))

- [10] Gunkler, E.; Graubner, C.-A. & Jäger, W.: *Limitation of the shear force by  $V_{Rd,max}$  (prEN 1996-1-1, Eq. 6.53) for reinforced masonry*. Hands on material for the meeting of CEN TC 250/SC 6 in Brussels on 2/3 December 2002. Dresden University of Technology, Faculty of Architecture, Chair of Structural Design: Dresden 01.12.2002.

((Home-page:))

- [11] [www.arch.tu-dresden.de/FakArch](http://www.arch.tu-dresden.de/FakArch), website of the Faculty of Architecture of TU Dresden, 2006.

The bibliographic titles should be in italic. The references will be ended with a full stop.

Please use cross references to cite a title from the reference list, e.g. [10].

## SUBMISSION OF MATERIAL TO THE EDITOR

Authors must electronically submit the full papers via mail to [8imc@jaeger-ingenieure.de](mailto:8imc@jaeger-ingenieure.de) in pdf and doc formats or up load it on the website before the deadline. Any material received too late will not be published. Paper or printed copies of submissions cannot be accepted. After submission the full papers will be reviewed by experts of the Technical Committee in the particular topic. As mentioned before, all the papers are requested in English and not larger than **10 MB**. They will only be published if one author participates in the conference.

The paper will be included in the conference proceedings if we received the payment of the conference registration fee by at least one of the authors and the signed permission for the paper publication. It is expected that at least one (1) of the authors will attend in the conference.

## **DEADLINE**

Please have in your mind that the extended deadline for the electronically submission of the full paper is now the

**31<sup>st</sup> January of 2010.**

Updated details of the conference can be found at the conference website:

[www.masonry-conference.com](http://www.masonry-conference.com). More information about registration fee, hotel reservation and extra programs are also available there.

Thank you for your cooperation.

The Organising Team of 8 IMC Dresden 2010

[8imc@masonry-conference.com](mailto:8imc@masonry-conference.com)

Dresden, 9<sup>th</sup> December 2009