

THE INTERNATIONAL MASONRY SOCIETY STUDENT PROJECT AWARDS 2017

The International Masonry Society invites submissions of work in which the principal focus of the work is masonry. There are two awards, one for undergraduate students and one for postgraduate students, as described below.

The **Undergraduate Award** would be for a project comprising research work, a design study, or other investigation involving masonry. This work would normally have been submitted in the final or penultimate year of a BEng, BSc, or MEng degree programme.

The **Postgraduate Award** would be for a project comprising a MSc dissertation or equivalent portion of a PhD study or equivalent piece of work involving masonry. Work submitted for this award may also be considered for the Arnold Hendry Postgraduate Project Prize.

Each award will consist of a premium of £150, an International Masonry Society Certificate, and membership of the International Masonry Society for the calendar year following the year of the award.

In exceptional circumstances, more than one award may be made in each category, at the discretion of the judges who will also determine the nature of the award.

RULES

- Submissions must be presented in the form adopted by IMS for the submission of papers for Masonry International (details are attached and are also available at www.masonry.org.uk).
 Winning submissions will be considered for subsequent publication in Masonry International.
 The maximum length of submission should not exceed ten pages.
- 2. Submissions must be made by an academic tutor who is a member of staff of the university or college at which the work was carried out. Normally, the academic tutor will be the principal supervisor of the work.

3. Each submission must consist of a single MSWORD file of the work, accompanied by an electronic copy of the signed entry form and a JPEG photo of the student. The documents should be sent together to the Secretary (kofisher101@gmail.com)1.

4. Submissions for the Undergraduate Award must be received by the Secretary no later than midnight (UK time) on 28 July 2017. Submissions for the Postgraduate Award must be received by the Secretary no later than midnight (UK time) on 1 December 2017

5. All submissions must be in English.

6. Submissions will only be accepted for individual work (group work will not be eligible for consideration).

7. The work submitted for an award must have been undertaken as part of a course or research programme completed in 2017. If part of a research programme, the extent of the student input should be stated on a separate sheet attached to the Entry Form, signed by the student and the supervisor. The work must not have been published elsewhere in its current form.

8. Submissions will be assessed by an independent panel of judges appointed by the Council of the International Masonry Society. The decisions of the panel of judges will be final and no correspondence can be entered into concerning the decisions.

9. All submissions will be considered for publication in Masonry International.

10. Winners of an award will be notified via the nominating academic tutors, normally within three months of the submission dates.

11. Results will also be announced in Masonry International.

12. The International Masonry Society reserves the right not to make awards.

The President May 2017

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Heading in Arial 18 Point Bold Text

T.J. SMITH⁽¹⁾, R.W. BROWN⁽¹⁾ and A. WHITE⁽²⁾

(1) Professors, Department of Civil Engineer, Any University, City, County, Post Code and Country

<u>email@anywhere.co.uk</u>

(2) Centre for Anything, Any University, City, Zip Code and Country, <u>email@anywhere.com</u>

ABSTRACT

An abstract of around 250 words should be the first section in Arial font size 9pt italic text. The page format is A4 portrait (width 21cm, height 29.7cm). Margins of: top 2cm; bottom 2cm; left 1.5cm; and right 1.5cm are to be used. Two columns of 8.5cm width should be used, with spacing of 0.99cm. Papers are to be prepared using Arial font and text is to be single spaced. The main title, author and affiliations should be size 10pt and centred. The bulk of the text should be size 9pt and fully justified except for section, figure and table titles which should be centred. All papers must be written in English language. All units and abbreviations of dimensions, etc, should conform to SI standards. The Society style is N/mm², not MPa. Please ensure N/mm² is used, particularly on figures. The full text should not normally exceed 5000 words or typically 12 pages.

This document may serve as a template for the preparation of the papers and authors are advised to copy or type their text directly into this document.

KEYWORDS: authors may list up to 6 keywords in lowercase letters separated by commas.

NOTATIONS

Notations may be listed in the following format:

 $egin{array}{ll} A & \mbox{explanation} \ B & \mbox{explanation} \ \alpha & \mbox{alpha} \ \beta & \mbox{beta} \ \end{array}$

1. INTRODUCTION

Each section should be numbered with the uppercase title centred in the column. Subheadings should be in the format below.

New paragraphs within the text should be indicated by indenting at 0.25cm.

1.1 Heading to be inserted

Headings for subsections should be left justified, in bold and all lower case.

1.2 Heading to be inserted

Headings for subsections should be left justified, in bold and all lower case. If a sub-subheading is required, the format below should be followed.

1.2.1 Heading to be inserted

Sub-subheading should be left justified and all lower case.

1.2.2 Heading to be inserted

Sub-subheading should be left justified and all lower case. If yet another level of sub-heading is required, the format below should be followed.

1.2.2.1 Heading to be inserted

These headings should be italic, left justified and all lower case.

2. EQUATIONS

Equations should be numbered with the equation appearing on the left and the number, in brackets, appearing on the right with a line space above and below the equation. All equations should be referenced in the text. For example, see Equation (1) below:

$$\gamma_E \cdot E \le \frac{R}{\gamma_P}$$
 (1)

3. FIGURES AND TABLES

3.1 Figures

All figures appearing in the paper must be referred to in the text. Figures may be photographs, graphs or drawings but must be greyscale with no colour and should be placed at the end of the paper. Figure captions should be bold, centred, and placed below the figure. As an example see Figure 1 at the end of this template.

3.2 Tables

All tables appearing in the paper must be referred to in the text. Tables should have no colour or shading and be placed at the end of the paper. Table captions should be bold, centred, and placed above the table. As an example see Table 1 at the end of this template.

4. DOCUMENT FORMAT

Papers are to be submitted electronically in Microsoft Word in a format compatible with previous versions of the software. They should be submitted to the Secretary (Dr Ken Fisher, email: kenneth@fisher5053.fsnet.co.uk).

ACKNOWLEDGEMENTS

Acknowledgements may be made. The title should be without numbering, in upper case, bold and left justified.

REFERENCES

References should be numbered in the order they appear in the text (i.e. NOT according to their alphabetical order) and should appear, fully justified, in the last section of the paper as in the example below [1]. The authors name should be uppercase (surname followed by initial(s)) with the title of the paper in lowercase. If it is a book, the title should be italic and followed by the publisher and place of publication. If the correct abbreviation of a journal is unknown, it should be quoted in full. The volume number should be in bold, with the issue number in parentheses. This is followed by the page number(s) and date. Private communications, unpublished work or restricted publications should not be quoted, but may be mentioned in the text. The Harvard method of referencing is also permitted as an alternative.

- 1. SMITH, T.J., BROWN, R.W. and WHITE, A. Title of the Paper, Masonry International **25**, (1), 8, 2012.
- TAYLOR, H.F.W., Chemistry of Cement, 2nd Ed, Thomas Telford 1997 pp231-235



Figure 1 Title of figure in lowercase, Arial font size 9pt, bold and centred

Table 1

<u>Title of table in lowercase Arial fon</u>t size 9pt, bold and centred

No.	Model	Titles in bold and centred in the cell		
		а	b	С
1	CC10	21.0	5.6	8.4
2	UY6	18.3	9.1*	4.4
3	HG7	14.5	8.5	7.2
4	JP4	16.6	5.8	6.1
5	MC14	Not applicable		

^{*} Notes should be placed below the table