

THE TITLE SHOULD BE SET IN 11 PT TIMES NEW ROMAN, BOLD, AND CENTRED

Dr. Andrea A. Adams

University of Somewhere
Address
aadams@somewhere.ac.uk

Dr. Barry B. Brown

University of Somewhere
Address
bbrown@somewhere.ac.uk

Mr. Charles C. Cousins

Company name
Address
cousins@xyz.co.uk

ABSTRACT

This example paper contains instructions for the preparation of keynote papers and extended abstracts for the Annual OR60 Conference. Please follow these guidelines as closely as possible. Information about the conference can be found via the conference website www.theorsociety.com/OR60. The abstract text for the paper should be typed using Times New Roman 10-point, justified to margins left/right 1.5 inches. Please note the setting of the word “Abstract” placed below author affiliations with centred bold title. The title, author names, and affiliations are to be positioned centrally as shown above. Further details of the paper format are contained in this sample paper.

1 INTRODUCTION

This paper provides instructions for the preparation of papers for the OR60 using L^AT_EX. There is a companion paper that provides instructions for the preparation of papers using Microsoft Word.

The easiest way to write a paper using L^AT_EX that complies with the requirements is to edit the source file, `OR60paper.tex`, for this document.

2 LAYOUT OF THE PAPER

2.1 Basic Layout Details

Major words should be capitalised.

Equation example below:

$$E = mc^2 \tag{1}$$

Preferably, figures should be inserted in the text, soon after they are referred to. The same applies to tables. Figures, tables and equations should be numbered e.g. Figure 1. Place figure captions below the figure and table captions above the table, as per examples below.

Programming code example below:

```
class ClassName{
```

Table 1: Results of Experiments.

Experiment	Results
1	15.3
2	17.2



Figure 1: This is an Input/Output Diagram.

```
code example
add the details
};
```

References should be cited in the text with author names and date in brackets. Surname_Author (2000) could also be cited parenthetically (Surname_Author, 2000). For a paper with exactly two authors use (Surname_Author1 and Surname_Author2, 2000) and for papers with more than two authors use Surname_Author1 et al (2000). For multiple citations separate citations with a semicolon, i.e. (Surname_Author, 2000; Surname_Author1 et al 2000). References to internet sites must be given in brackets in the text, not in the reference list. The full URL must be given, followed by the date website was accessed. For example, www.ms.ic.ac.uk/info.html accessed 1 January 2003.

Examples:

Chen and Hardoon (2010) or (Chen and Hardoon 2010).
Glover and Laguna (1997) or (Glover and Laguna 1997).
Mourtos (2003) or (Mourtos 2003).
Osman (1995) or (Osman 1995).
Ryan and Heavey (2006) or (Ryan and Heavey 2006).

2.2 Length of the Abstract and Paper

The abstract for the paper should be 150 words max. The overall length of the paper should be between 3 and 10 *Proceedings pages*.

3 SUBMISSION OF ACCEPTED PAPER

You are responsible for ensuring that your final submission conforms to the specification in this sample document. The submission deadline for the paper is **31 May 2018**. Submission instructions will be found at www.theorsociety.com/OR60.

ACKNOWLEDGMENTS

An acknowledgements section may be added, if required, to acknowledge the contribution of other research work. The acknowledgements section should be placed between the main text of the paper and before the References section (or any appendices included).

A APPENDICES

Appendices may be added, if required, after the Acknowledgements section. For multiple appendices, label them **A, B, C** etc. Label figure and tables in appendices as appropriate, for example Figure A-1.

B QUADRATIC

The solution to (1) has the form

$$x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a} \text{ if } a \neq 0. \quad (2)$$

C LIST

The following is an example of enumerated list.

1. Item 1.
2. Item 2.
3. Item 3.

REFERENCES

- Chen, C. C., and D. R. Hardoon. 2010. "Learning from multi-level behaviours in agent-based simulations: a Systems Biology application". *Journal of Simulation*. advance online publication 5 February, doi: 10.1057/jos.2009.30.
- Glover, F., and M. Laguna. 1997. "Looking in the wrong place for healthcare improvements: A system dynamics study of an accident and emergency department". *Journal of the Operational Research Society* 51 (5): 518–531. advance online publication 5 February, doi: 10.1057/jos.2009.30.
- Mourtos, I. 2003. *Integer and constraint programming methods for mutually orthogonal latin squares*. Ph.D. thesis, University of London.
- Osman, I. H. 1995. "An introduction to meta-heuristics". In *Operational Research Tutorial 1995*, edited by M. Lawrence and C. Wilsdon. Birmingham: Operational Research Society.
- Ryan, J., and C. Heavey. 2006. "Requirements gathering for simulation". In *Proceedings of the 3rd Operational Research Society Simulation Workshop*, edited by S. Robinson, S. J. E. Taylor, S. Brailsford, and J. Garnett, 175–184. Birmingham, UK: The Operational Research Society.

AUTHOR BIOGRAPHIES

ANDREA ADAMS received a BSc (Hons) Computer Science from the University of Somewhere in 1986. She completed her PhD at the same University in 1990. She is currently a principal researcher and lecturer in the Department of Computing. Dr Adams has an extensive background in this field for the past 10 years. <http://www.somewhere.hw.ac.uk/aadams>

BARRY BROWN is a lecturer at The University of Somewhere etc.

CHARLES COUSINS is a researcher with ACME Computers Inc. etc.