

1 Please mark your paper type here (original research paper/reviews)

2 **Title should be concise and informative**  
3 **and avoid abbreviations and formulae**  
4 **where possible**

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10  
11 **Abstract**

12 The abstract should state **the purpose, method, principal results and major conclusions of your**  
13 **work**. Besides, more important thing is to **show the highlights** of your paper in abstract. Not too short,  
14 you should give **300-400 words** in abstract part. References should be avoided, non-standard or  
15 uncommon abbreviations should be avoided, but if essential they must be defined at their first mention  
16 in the abstract itself.

17  
18 **Keywords:**

19 Method; Model; Equilibrium; Kinetics;... (6-10 words)

20 **1 Introduction**

21 These instructions give you basic guidelines for preparing papers for JTTE. Your goal is to simulate the  
22 usual appearance of papers follow this format. Remember your submission should be offered in **both**  
23 **“MS WORD” and PDF format**. Prepare your paper in full-size format on A4 paper, with line number  
24 and double space between lines (as this template shows). Manuscript may be around 5000 words or  
25 longer.

26 The manuscript should be original, and has not been published previously. Do not submit material  
27 that is currently being considered by another journal.

28 In introduction part, provide an adequate background and state the objectives of the work.

29 **1.1 Math formulae**

30 Present simple formulae in the line of normal text where possible and use the solidus (/) instead of a  
31 horizontal line for small fractional terms, e.g., X/Y. In principle, variables are to be presented in italics.  
32 Powers of e are often more conveniently denoted by exp. Number consecutively any equations that  
33 have to be displayed separately from the text (if referred to explicitly in the text).

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34 A comma is used as a thousand separator, e.g. “10,581”, “6,293,470”

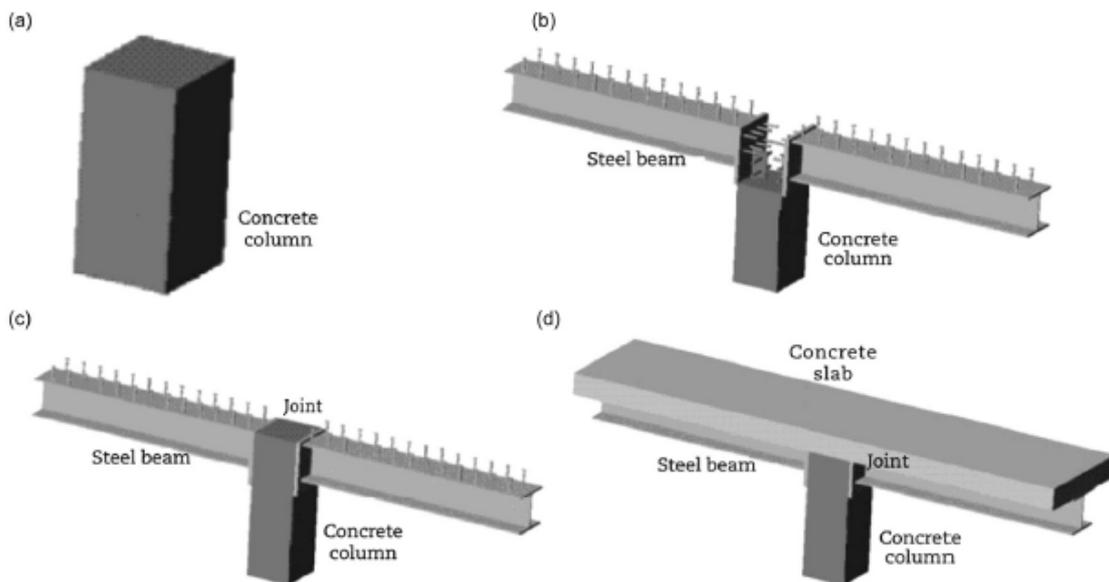
## 35 2 Materials and methods

36 In ‘materials and methods’ part, provide sufficient detail to allow the work to be reproduced. Methods  
37 already published should be indicated by a reference: only relevant modifications should be described.

38 If there is a theory or calculation in this part, the theory section should extend, not repeat, the  
39 background to the article already dealt with in the Introduction, and lay the foundation for further work. In  
40 contrast, a calculation section represents a practical development from a theoretical basis.

### 41 2.1 Figures and tables

42 Ensure that each figure and table has a caption (not on the figure or table itself). Figure captions should  
43 be centered **below** the figures; table captions should be **centered above**. If you have sub-figures, make  
44 sure **each sub-figure has one caption**. Keep text in the figures themselves to a minimum but **explain**  
45 **all symbols and abbreviations used in text**.



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**Fig. 1** Assembly phases. (a) Concrete column. (b) Steel beam. (c) Concrete joint. (d) Concrete slab.

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Avoid placing figures and tables before their first mention in the text. In text and figure legend, “Fig. #”  
is used for figure and “Table #” is used for table, for examples: “**Table 1** Demographic characteristics of  
patients” and “**Fig. 1** Coronary angiography shows no significant in-stent stenosis”.

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52

Regardless of the application used, when your electronic artwork is finalized, please “save as” or  
convert the images to one of the following formats (note the resolution requirements for line drawings,  
halftones, and line/halftone combinations given below):

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EPS: Vector drawings. Embed the font or save the text as “graphics”.

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TIFF: color or grayscale photographs (halftones): always use a minimum of 300 dpi.

56 TIFF: Bitmapped line drawings: use a minimum of 1000 dpi.  
57 TIFF: Combinations bitmapped line/half-tone (color or grayscale): a minimum of 500 dpi is required.  
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59 please supply "as is".

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- 61 • Supply files that are optimised for screen use (like GIF, BMP, PICT, WPG); the resolution is too low;
- 62 • Supply files that are too low in resolution;
- 63 • Submit graphics that are disproportionately large for the content.

## 64 2.2 References

65 Cite references in the text by **name and year** in parentheses. Some examples: as demonstrated (Allan,  
66 1996a, 1996b, 1999; Allan and Jones, 2000). Kramer et al. (2000) have recently shown....

67 Reference list entries should be **alphabetized by the last names** of the first author of each work.

## 68 2.3 Abbreviations and acronyms

69 Define abbreviations and acronyms the first time they are used in the text, even if they have been  
70 defined in the abstract. Do not use abbreviations in the title unless they are unavoidable.

## 71 2.4 Equations

72 Number equations consecutively with equation numbers in parentheses flush with the right margin, as in  
73 Eq.(1)

$$74 \qquad \qquad \qquad a + b = c \qquad \qquad \qquad (1)$$

75 where *a* is..., *b* is....

76 Symbols in your equation should be defined before the equation appears or immediately following.  
77 Use "Eq. (1)" to quote the equation, except at the beginning of sentence: "Equation (1) is...". Make sure  
78 **all the variables in the equations should have clear definitions.**

## 79 3 Results and discussion

80 Results and discussion can be separated into two part or appear in one part in your manuscript.

81 Discussion part should explore the significance of the results of the work, not repeat them. A  
82 combined Results and Discussion section is often appropriate. Avoid extensive citations and discussion  
83 of published literature.

## 84 4 Conclusions

85 In conclusions, there should not be any references or results from reference. Only the conclusion from

86 your own results can appear here.

87 The main conclusions of the study may be presented in a short Conclusions section, which may stand  
88 alone or form a subsection of a Discussion or Results and Discussion section.

## 89 **Acknowledgments**

90 If your work is supported by some projects, named them here. Persons and institutes needed to thank  
91 also put them here.

## 92 **References (no less than 25 references)**

93 Examples:

### 94 ***Journal articles:***

95 Shime, N., Ono, A., Chihara, E., et al., 2005. Current status of pulmonary aspiration associated with  
96 general anesthesia: a nationwide survey in Japan. *Masui* 54(3), 1177–1185.

97 Su, D.H., Chang, Y.C., Chang, C.C., 2005. Post-traumatic anterior and posterior pituitary dysfunction.  
98 *Journal of the Formosan Medical Association* 104(1), 463–467.

99 Kaplan, N.M., 1982. Coronary heart disease risk factors and antihypertensive drug selection. *Journal*  
100 *of Cardiovascular Pharmacology* 4(S2), 187–189.

101 Ballou, R.H., 2002. The accuracy in estimating truck class rates for logistical planning. *Transportation*  
102 *Research Part A: Policy and Practice* 25(6), 327-337.

### 103 **Book with edition:**

104 Plum, F., Posner, J.B., 1980. *The Diagnosis of Stupor and Coma*, 3rd edition. John Wiley, New York.

### 105 **Conference proceedings:**

106 Hung, T.P., Chiang, T.R., 1983. Multiple sclerosis in Taiwan: clinical, electrophysiological and  
107 epidemiological studies. In: *The 6th Asian and Oceanian Congress of Neurology, Taipei, 1983.*

108 Adams, J.H., 1962. Central pontine myelinolysis. In: *The 4th International Congress of*  
109 *Neuropathology, Munich, 1961.*

### 110 **Thesis:**

111 Cairns, R.B., 1965. *Infrared spectroscopic studies of solid oxygen (PhD thesis)*. University of California,  
112 Berkeley.

### 113 **Website:**

114 HIV/AIDS reports 2007. Available at: [http://www.cdc.gov.tw/website\\_en/health%20topics/Communicable%20Diseases%20&%20Prevention/Issues%20of%20HIVAIDS/Statistics%20of%20HIV-AIDS/Download%20HIVAIDS%20Data.htm](http://www.cdc.gov.tw/website_en/health%20topics/Communicable%20Diseases%20&%20Prevention/Issues%20of%20HIVAIDS/Statistics%20of%20HIV-AIDS/Download%20HIVAIDS%20Data.htm) (Date accessed: 31.12. 2007).

117 **Company/manufacturer publication/pamphlet:**

118 Eastman Kodak Company, 1977. Eastman Organic Chemicals. Catalog No. 49. Eastman Kodak,  
119 Rochester.

120

121 **Author biographies and photos** (It is **mandatory** to offer author biographies and photos for JTTE. **At**  
122 **least one** author's introduction should be offered, with a maximum of (not more than) 100 words.

123 The minimum resolution of author photo is 300 dpi).