Guidance notes on writing and formatting your synopsis

This guidance is includes an example synopsis on page 4. Please use the recommended formatting to minimise further typsetting.
**General**

The guidance given on this page is accompanied by a synopsis template on page 2. Please use the formatting shown on page 2 exactly (e.g. bold sentence case for headings and titles) to minimise further typesetting.

Applicants must submit a project synopsis of a research project they are actively involved in. The synopsis must be written as a Word document, with your name as the filename, and be **up to 1000 words in length**, with the following suggested sub-headings as appropriate:

- Project objectives and goals
- Description of method and results
- Potential for application of results
- References

The synopsis including tables, references and images will be transferred to a two-page template for the Proceedings document. This dictates the limits of 1000 words (including references) and 2 single images.

The abstract must be written in English with Arial 10 point font single spaced. Please do not use footers. Note that the Word document should have the language set to “UK English” to facilitate proofing later by IStructE.

**Tables**

Tables should be numbered consecutively and cited in the main text. Please be consistent when formatting tables. Leave one blank line before the table heading and one blank line after the table. Columns holding data should be centre justified, column giving parameter names or case names this should be left justified.

**Diagrams, illustrations and photographs**

Up to two illustrations can be used in the synopsis but these must be submitted as separate jpeg image files of sufficiently high resolution for professional printing, e.g. 300 dpi or 1MB each. Note that two or more images can NOT be submitted as one figure. Any submissions exceeding the requirements will not be accepted.

Illustrations must be referred to as figures in the text, and must be cited in the form ‘Fig 1’. Captions for each figure must be given at the end of the synopsis. Please ensure that figures are of the highest quality and keep them as simple as possible. Avoid excessive notes.

Filenames for your images should be your name followed by Fig 1 or Fig 2.

Note that images in word files will be discarded as these will not have sufficient quality when transferred to the professional typesetting software used for preparing the Conference Proceedings.

**Equations**

Leave one blank line above and below any equation. Equations should be centred, and the equation reference right justified. Equations should be numbered consecutively and referred to in the text in the form ‘Eqn 1’. Equations should be typed and all symbols should be explained within the text of the paper.
References
All references should be in Harvard style. Do not use footnotes.

- For books the format is: Author name/s (year). Book title, publisher, place of publication.

When making a reference in the text to a published work, refer to it by enclosing the last name of the author and date of publication in parentheses, e.g. (Murakawa et al., 1995) (Oehlers and Bradford, 1995), or, if part of text, “Oehlers and Bradford (1995) describe...”. All references should be cited in the text. Do NOT use automatic referencing, as this will not transfer to the professional typesetting software.

Funding body
If applicable, provide the name of any relevant funding bodies, separating each with a comma.

Further information
The name and email address of applicant and supervisor is to be displayed. If the project has a webpage/website then the url can be displayed.

Collaborations
If applicable, provide the names of any other departments, universities or industry partners involved with the project or undertaking associated work; provide any relevant urls.
Innovative structural analysis of steel beams  
John Smith  
University of Somewhere

Project objectives and goals  
Sample text sample text sample text sample text sample text sample text sample text sample text sample text:  
- Sample text for bullet list  
- Sample text for bullet list

Previous work by Murakawa et al. (1995) and Oehlers and Bradford (1995) led to …Sample text sample.

Description of method and results  
The test rig up is shown in Fig 1. Sample text sample text sample text sample text sample text sample text sample text sample text sample text:

Table 1

<table>
<thead>
<tr>
<th>Material</th>
<th>Deflection x (mm)</th>
<th>Deflection y (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Concrete beams</td>
<td>0.234</td>
<td>0.523</td>
</tr>
<tr>
<td>Steel beams</td>
<td>0.197</td>
<td>0.432</td>
</tr>
</tbody>
</table>

Table 1 shows the deflections for concrete and steel beams. Sample text sample text sample text sample text.

Potential for application of results  
Eqn 1 gives the relationship developed from the results. Sample text sample text sample text sample text sample text sample text sample text sample text sample text:

\[ x = 2y + 1 \]  

Eqn 1

Fig 2 shows the device in-situ. Sample text sample text sample text sample text sample text sample text sample text sample text sample text.

References  


Funding body  
Example Funding Trust for Research (EFTR)

Further information  
John Smith (E: john.smith@johnmail.com)  
[www.projectwebsite.ac.uk](http://www.projectwebsite.ac.uk)

Collaborators  
Department of Mathematics, University of Somewhere; Faraway University; Tata Steel; Engconsultants  
[www.bestconsortium.com](http://www.bestconsortium.com)

*Fig 1* Test rig set up  
*Fig 2* Device in-situ