

INFORMATION FOR AUTHORS

IDATER Online Conference: *Action Research in Design and Technology and Science Education*

This Action Research conference will have 3 phases.

- A period up until the end of May 2012 during which contributions will be collected and made available online for both reading and comment;
- The D&T Association Education and International Research Conference, 'Taking us Further', July 6 and 7, 2012, at Keele University at which these contributions can be discussed;
- The preparation during Autumn 2012 of an edited book that will include both the original contributions and selected aspects of the discussion, both online and at the real event. The Conference Book will be freely downloadable online, and a short run of hard copies for Lending Libraries etc will be printed.

The expectation is that the contributions will have been read prior to the discussion at Keele University. Consequently, the normal conference restrictions associated with having to present the paper in a short period do not apply. It would be hoped that the author(s) could provide a 10 minute overview of their contribution and that discussion would be the essential activity at the real event. So:

- Author(s) are encouraged to link to other papers they have written, particularly if they are available online.
- Author(s) are encouraged to provide substantial documents eg literature reviews, data as gathered etc as annexes to their contribution. As the conference starts online, there is no reason to restrict the length of initial documents.
- Authors should be willing to discuss with the Editors how such annexes might be represented in the Conference Book, as there may then be a requirement to restrict the document size.

The purpose of the Conference is to facilitate in depth discussion of *Action Research in Design and Technology and Science Education* and to provide sound foundations for further research. There is no intention to inhibit the achievement of these goals through word count restrictions.

So, please regard the following as Guidelines for an 'Executive Summary' that could precede annexes that you provide.

- A guideline to the length of a research paper or practitioner research submission is of the order of 3,000 words. However, longer submissions will be considered following prior discussion.
- Please use Arial font in size 12.

- Please indicate whether your contribution is a research paper or case study.
- Research papers or practitioner research submission should be preceded by a title page, containing contact details and a brief biography of the author(s), not exceeding 150 words. Research papers will be subjected to blind review by 2 referees, and this page will not be forwarded to the referees.
- It is the 3000 word paper, rather than the annexes that will be refereed, although the latter will also be forwarded to the referees.
- References should follow the Harvard system, of which further details are shown below.
- There is no reasonable limit to the number of illustrations included in the text.
- Authors are welcome to embed links to animations, or material in other media, such as video.
- Practitioner research submissions can be in any appropriate format taking the above guidelines into account. These contributions are not refereed but will be review by one of the Conference Editors.
- The Conference Book will contain both the research papers that have completed the refereeing process successfully and the practitioner research submissions.

CONFERENCE EDITORS

John Twidle, Loughborough University (j.twidle@lboro.ac.uk)

Nigel Zanker, Loughborough University (n.p.zanker@lboro.ac.uk)

HARVARD REFERENCING

There are variations on the Harvard system, and this is the version that has been chosen, essentially to minimise the associated text.

The work is referred to in the text by stating its author's name and the year e.g. (Pacey, 1983). If there are two authors, then both their names should be given e.g. (Roberts and Archer, 1979). If there are more than two authors, the surname of the first author should be given, followed by 'et al' e.g. (Benson et al, 2002) If there is a need to be more specific, then the page number should be stated immediately after the year e.g. (Mockford and Torrens, 1997:164). Some examples of references using the Harvard method are given below.

- Books: the author(s) and year of publication should be given followed by the title (in italic) and the publisher e.g.
Eggleston, John (ed) (2000), *Teaching and learning design and technology: a guide to recent research and its applications*, Continuum, London.

- Journals: the author(s) and title of the article should be given followed by the title of the journal (in italic), the volume, issue number and pages e.g.
Pugh, K.J., & Linnenbrink-Garcia, L., Koskey, K.L.K., Stewart, V.C., & Manzey, C. (2010). Motivation, learning, and transformative experience: a study of deep engagement in Science. *Science Education*, 94(1), 1-28.

- Papers within conference proceedings or collected work with editor (s): the title of the proceedings or the whole book is in italic followed by the publisher e.g.

Zanker N P (2006), 'Designed for Citizenship? Innovation, Technology and Social Responsibility', Breslin T and Dufour B (eds), *Developing Citizens, A Comprehensive Introduction to Effective Citizenship Education in the Secondary School*, London: Hodder and Stoughton

Martin, M., (2008). Competence in question: the relevance of the Design and Technology Association minimum competences to initial teacher education. In: Norman, E.W.L. and Spendlove, D. (eds.). *The Design and Technology Association International Research Conference, Loughborough University, 2-4 July*. Wellesbourne: The Design and Technology Association, 23-29.

When referring to more than one document published by an author in the same year, these are distinguished by adding lower case letters (a, b, c). At the end of your paper the references should be given in alphabetical order ('a' will refer to the first source quoted, 'b' to the second etc.).