

## CALL FOR PAPERS

### Journal of Engineering Design

#### *Special Issue on Design Creativity*

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Designers are change agents in a society. They are one of the groups that add value in both economic and in human terms. Design research focuses on understanding designing as a process. Much design research aims to understand routine designing in order to build tools that aid the designer primarily by improving their efficiency. As our understanding of routine designing increases, the topic of creativity in designing attracts increasing interest as a means of widening the scope of our understanding of designing and as a basis for the development of tools that augment the designer. In order to elucidate the nature of engineering design, issues related to the cognitive processes underlying design creativity are being studied as are computational models of design creativity. Research into designing processes is starting to view designing as a social as well as a technical process and that the products of designing involve human and social dimensions.

Design creativity is now discussed at every important conference in the field of design, including the *International Conference on Engineering Design*. Earlier, ‘creativity’ was considered to be a known but undefined term in engineering design and was related to ‘original design’, and many studies that related design cognition to creative design knowledge were presented at ICED03 (Stockholm) and ICED05 (Melbourne). Since 2007, innovation and creativity (innovative design and creativity in design) were one of the main issues dealt with at many design conferences (ICED07, ICED09, DESIGN2010, DCC10). Design creativity then became a keyword for these forums. The *International Conference on Computational and Cognitive Models of Creative Design* has been running since 1989 indicating the longstanding interest in creativity in the design research community. Studies of design creativity have gained increased importance in design conferences, and discussions on creativity have become important in all fields of design research, including engineering design.

An indication of the increased interest in design creativity is the new special interest group of the Design Society on Design Creativity that was launched in 2007. The goal of this Special Interest Group is to provide a forum to discuss the nature and potential of design creativity from theoretical and methodological viewpoints.

The *Journal of Engineering Design* intends to publish a special issue on design creativity. You are invited to submit original papers related to design creativity including but not limited to the general themes of:

- Creative design processes
- Design cognition and creativity
- Design computing and creativity
- Educating for design creativity
- Methods for design creativity

### Publication Schedule:

Notification of intention to submit: 10 December, 2010 (email either of the guest editors)

Full papers due for review: 25 February, 2011

Notification of review decision: 27 May, 2011

Revised manuscript submission: 29 July, 2011

Final decision: 16 September, 2011

Final manuscripts: 21 October, 2011

Expected date of publication: January, 2012 (Vol. 23, No. 2)

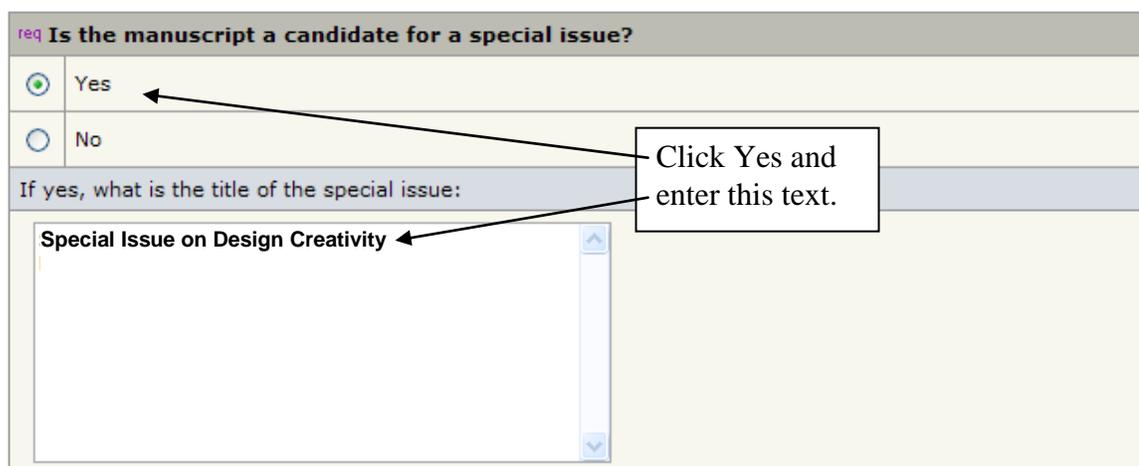
### Submission Instructions:

Please *prepare your paper* following the “Instructions for Authors” available from the *Journal of Engineering Design* website (<http://www.tandf.co.uk/journals/tf/09544828.html>).

Please *submit your paper* directly to the journal at: <http://mc.manuscriptcentral.com/cjen>

- Once logged in, select “Author Centre” and then  [Click here to submit a new manuscript](#)

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