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**CALL FOR PAPERS**  
**5th INTERNATIONAL JOINT WORKSHOP ON COMPUTATIONAL CREATIVITY**

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Facultad de Informática, Universidad Complutense de Madrid  
Madrid, Spain, 17-19 September 2008

website: <http://www.fdi.ucm.es/cc2008/>

The Program Committee of the 5th International Joint Workshop on Computational Creativity invites submissions of technical and position papers.

The workshop will be held at Facultad de Informática, Universidad Complutense de Madrid, Madrid, Spain, on 17-19 September 2008.

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*Workshop Objectives*

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The aim of the workshop is to facilitate exchange of ideas on the topic of computational creativity. It will bring together people from AI, Cognitive Science and related areas such as Psychology, Philosophy and the Arts who research questions related to the notion of creativity with respect to computers. The workshop will address issues such as how we assess creativity in computers, how computers can model creative thought, how computers can be used to enhance human creativity, and how we can implement creative software systems. The workshop will include papers on the many and various aspects of computational creativity, and will showcase the applications of computational creativity to the sciences, creative industries and arts. The workshop will provide a forum for identifying trends and opportunities for research on creativity and promising practices concerning the development of creative systems. In addition, there will be a "show and tell" session, which will be devoted to demonstrations of systems exhibiting behaviour which would be deemed creative in humans.

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## *Topics*

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Original contributions are solicited in all areas related to Creative Systems, including but not limited to:

- Computational models of creativity.
- Cognitive models of creativity.
- Metrics, frameworks and formalizations for the evaluation of creativity in computational systems.
- Computational tools for supporting creativity.
- Specific applications to music, language and the arts, to architecture and design, to scientific discovery, to education and to entertainment.
- Philosophical discussions of computational creativity.
- Detailed system descriptions of creative systems, including engineering difficulties faced, example sessions and artefacts produced, and applications of the system.

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## *Important Dates*

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April 18, 2008 Submission deadline

May 23, 2008 Authors' Notification

June 27, 2008 Deadline for final camera-ready copies

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## *Submission Requirements*

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Authors should produce their papers according to the Springer LNCS format available from <http://www.springer.com/computer/lncs?SGWID=0-164-2-72376-0>.

Papers should be no longer than eight pages; longer papers will not be reviewed. All submissions will be reviewed in terms of quality, impact and relevance to the area of

computational creativity.

Contributions will be subject to anonymous, blind peer review: reviewers will not be aware of the identities of the authors. This requires that authors exercise some care not to identify themselves in their contributions. Authors will receive feedback in the form of reviewers' comments.

All Submissions will be made by electronic means. Detailed instructions about the submission procedure are available on the workshop web site.

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### *Publication*

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Workshop proceedings will be published in book form with ISBN number by a local publishing house.

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### *Previous events*

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This workshop is the second completely autonomous edition of the series of International Joint Workshops on Computational Creativity that were held in association with other major events:

- IWCC 2004, Madrid, Spain, ECCBR'2004
- IWCC 2005, Edinburgh, UK, IJCAI'2005
- IWCC 2006, Riva del Garda, Italy, ECAI'2006
- IWCC 2007, London, UK (first stand alone event)

This joint series results from two previous streams of events that have, since 1997, solidified and added rigour to the computational treatment of creative processes. These events have been symposia and workshops associated with AISB 99, AISB 00, ICCBR 01, AISB 01, ECAI 02, AISB 02, IJCAI 03, AISB 03 and LREC 04.

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*Workshop Chairs*

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*Local Organising Committee*

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Federico Peinado  
Alberto Diaz  
Raquel Hervás  
Virginia Francisco

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*Program Committee*

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*IJWCC Steering Committee*

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