



Sixteenth UK Workshop on Case-Based Reasoning

CALL FOR PAPERS

<http://ukcbr.org.uk>

The workshop is a relatively informal occasion where you can meet CBR colleagues and exchange news, views and opinions as well as presenting and/or learning about the work of other researchers and practitioners.

As in the last few years, the workshop will again be held in Cambridge, jointly with the British Computer Society SGAI AI-2011 conference on artificial intelligence and its applications. The venue for the Workshop and AI-2011 will be Peterhouse College. A special rate will be available for those attending AI-2011 on the following two days. SGAI are also subsidising a reduced rate for non-presenting students.

A warm invitation is extended also to researchers from outside the UK to submit a paper, or otherwise attend.

Paper submissions are invited on any aspect of case-based reasoning. Papers on practical applications of CBR will be particularly welcome.

SUBMISSIONS

Workshop submissions will be electronic using the EasyChair submission system (see workshop homepage).

JOURNAL PUBLICATION

The papers presented at each of the past UKCBR Workshops have been published as special edi-

IMPORTANT DATES

Submissions due:	7 October 2011
Notification of acceptance:	4 November 2011
Camera-ready copy due:	18 November 2011
UKCBR Workshop:	13 December 2011

tions of the BCS SGAI journal *Expert Update* and it is expected that this will also be the case this year.

TOPICS OF INTEREST

Possible topics include, but are not restricted to:

- * the theory of CBR
- * methods for case adaptation, indexing, retrieval, representation, explanation, and provenance
- * hybrid, agent-based CBR systems
- * CBR in data mining and knowledge discovery in databases
- * knowledge acquisition, modelling, and management for CBR
- * CBR in engineering, design, manufacturing
- * CBR and the Internet
- * e-Commerce applications of CBR
- * CBR and human learning
- * CBR in software engineering
- * CBR in healthcare
- * textual and Web CBR
- * CBR and the Semantic Web / Linked Data
- * reasoning aspects of CBR
- * novel applications of CBR

Workshop Chairs:

Miltos Petridis, University of Brighton (Primary organiser)
Thomas Roth-Berghofer, University of West London
Nirmalie Wiratunga, The Robert Gordon University, Aberdeen