



# The Third International Conference on Pervasive Computing and Application (ICPCA2008),

06-08 October 2008

Bibliotheca Alexandrina, Alexandria, Egypt

<http://www.icpca.bcu.ac.uk>,

<http://www.mainfo.cn/symposium/index.html>

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*Pervasive computing envisages a world of communicating miniature devices, sensors and actuators to provide ambient and personalised services. Building on the current technology, it is ready for a wide range of applications that support and gradually change our everyday life. The goal of ICPCA2008 is to further explore both theoretical and practical issues in pervasive computing. It also aims to foster the exchange of ideas and collaboration for both researchers and practitioners. The organising committee is soliciting paper submissions for the main conference and its special tracks.*

*Following on the success of previous conferences in the series held in Urmqi, China (August 2006) and Birmingham, UK (July 2007), the 3rd International Conference on Pervasive Computing and Applications (ICPCA2008) features one generic technical track as well as five special interest tracks.*

## Topics

Interested topics include (but are not limited to):

- Software infrastructure, middleware and frameworks for pervasive computing
- Mobile and Wearable Computing
- Wireless Networks and Communications for Pervasive Computing
- The Semantic Web and Pervasive Computing
- Cross-Media for Pervasive Computing
- The Data Grid and Pervasive Computing
- Data and knowledge management for Pervasive Computing
- HCI Technologies for Pervasive Computing
- Security, Trust, Privacy, and other Socio-technical Issues in Pervasive Computing
- Innovative Applications of Pervasive Computing and case studies

All papers will be peer-reviewed by members of the ICPCA2008 programme committee and selected reviewers. ICPCA2008 extends its interests in pervasive computer with special tracks on collaborative work, health care, e-learning, etc. Please refer to track call for papers for further details. In addition to technical papers, ICPCA2008 will include

keynote speeches, late breaking results, poster presentations, and demonstrations.

## Submission of Papers

All papers must be unpublished and should not be under simultaneous review for any other conferences and workshops. Papers must be written in English and formatted according to the IEEE conference proceedings. Research papers should be no more than six pages including references and illustrations. Position papers and system demos are also welcome. Electronic submissions in PDF or PS format are recommended.

## Publication

All submitted papers will be reviewed by programme committee members and selected based on their originality, significance, relevance, and clarity of presentation. Accepted papers will be included in the IEEE Xplore digital library and are E-indexed. Authors of selected papers will be invited to submit a revised and expanded version of their papers to be considered for publication in special issues of well-known international journals.

## Special Tracks

A number of special-track sessions will be held in parallel with the general conference. Special tracks are an integral part of

ICPCA2008 offering researchers in focused areas the forum for wide interaction and collaboration. For paper submissions to a special track, authors should contact the track chair directly or following the link from main ICPCA2008 web page. The following special tracks have been accepted for ICPCA2008:

- **Pervasive Collaboration**
- **Ubiquitous Learning**
- **Smart Space**
- **Ubiquitous Healthcare**
- **Application platform for Pervasive Computing**

## Contacts

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## Important Dates

**April 15, 2008**  
**Paper submission deadline**  
May 30, 2008  
Notification of acceptance  
June 30, 2008  
Position paper/demo due  
July 15, 2008  
Camera-ready paper deadline