

# The 6<sup>th</sup> International Conference on Cooperation and Promotion of Information Resources in Science and Technology (COINFO'11)

<http://coinfo.istic.ac.cn/coinfo11/>

## Coordinative Innovation and Open Sharing

November 11-13, 2011, Hangzhou, China

### Call for Papers

#### INTRODUCTION

The International Conference on Cooperation and Promotion of Information Resources in Science and Technology (COINFO) provides a forum for academics, researchers and practitioners to come together to develop their understanding of both theory and practice in emerging aspects of information resources. COINFO conferences have been organised by the Institute of Scientific and Technical Information of China (ISTIC) in collaboration with Chinese and Overseas universities. This, the sixth COINFO conference (COINFO'11) is undertaken by Zhejiang University, China, in collaboration with Beijing Institute of Technology (China), China Instrument and Control Society (China) and the University of Southern Queensland (Australia). The theme of the COINFO'11 is about **“Coordinative Innovation & Open Sharing”**. The conference will be held in Hangzhou on November 11-13, 2011.

#### RESEARCH AREAS

We are hoping to see a broad range of submissions from all disciplines. We are interested in all submissions that deal with emerging trends in information systems, information communications and information technologies. Case studies are encouraged. Applications on manufacturing, service and healthcare industries are welcomed. We have tried to classify conference research topics into only six general tracks or areas of research. Each area contains several topics. We are welcome any suggested workshops on the following area: Information/Data Quality, eHealth/Telehealth and Ecological Informatics. The research areas include but not limited to the following topics:

<b>Area 1: Information Management for Coordinative Innovation</b> <ul style="list-style-type: none"><li>● Human Resource &amp; Talent Analysis</li><li>● Financial Resource</li><li>● Science &amp; Technology Infrastructures</li><li>● R &amp; D Projects</li><li>● Technology Project Management &amp; Analysis</li><li>● Measurement and Evaluation of Innovative Resources</li><li>● Innovation Resources and Configuration Management</li><li>● Data Warehousing and Data Mining</li><li>● GIS and remote sensing</li><li>● Data Acquisition &amp; Spatial Analysis</li><li>● Resources Management for Innovation Process</li></ul>	<b>Area 4: Regional Development &amp; Innovation</b> <ul style="list-style-type: none"><li>● Industry Upgrading and Technology Resources</li><li>● Business Networks and Resource Sharing</li><li>● Family Business and Regional Economy</li><li>● Information Analysis and Computation Methods in Asset Management</li><li>● Evaluation and Application in Regional Area</li><li>● Investment and Accounting</li><li>● Financial Engineering</li><li>● Regional Economy</li><li>● Risk Management</li><li>● Innovation for Regional Development</li></ul>
<b>Area 2: Information Sharing &amp; Knowledge Management</b> <ul style="list-style-type: none"><li>● Designing and Deployment of Information Sharing Platforms</li><li>● Sharing Performance Evaluation</li><li>● Organization Collaboration</li><li>● Open Access: theory and Practice</li><li>● Empirical and Theoretical research on</li></ul>	<b>Area 5: Human-centred eHealth</b> <ul style="list-style-type: none"><li>● eHealth and Electronic Health Record (EHR)</li><li>● Aged and community care informatics</li><li>● Technologies for eHealth</li><li>● Healthcare Reform for Health IT</li><li>● Health Information Technology Standards</li><li>● Management Engineering-Process Improvement</li><li>● Patient Safety and Quality Outcomes</li></ul>



<ul style="list-style-type: none"> <li>● Information Sharing</li> <li>● Community Informatics</li> <li>● Wireless and mobile technology applications</li> <li>● Digital Object Identifier</li> <li>● Standardisation, Integration and sharing of ecological data</li> </ul>	<ul style="list-style-type: none"> <li>● Applications and case studies</li> <li>● Telecare and Telehealth</li> <li>● Nursing Management</li> <li>● Human factor and Instrument Design</li> <li>● Innovation in Technology, Education, and Management</li> </ul>
<p><b>Area 3: Information Quality &amp; Data</b></p> <p><b>Government</b></p> <ul style="list-style-type: none"> <li>● IDQ strategy, dimensions, tools and assessment</li> <li>● IDQ and cost/benefit analysis</li> <li>● Metadata quality problems</li> <li>● IDQ for e-government, and e-business</li> <li>● Information mapping and flow</li> <li>● Empirical research in fields of IDQ</li> <li>● Context based Information Quality</li> <li>● Information Quality in Modern Service</li> </ul>	<p><b>Area 6: Medical Instrument &amp; Information</b></p> <ul style="list-style-type: none"> <li>● Biomedical instrumentation</li> <li>● Treatment and rehabilitation equipment</li> <li>● Biomedical signal detection and processing</li> <li>● Medical sensors and chips Technology</li> <li>● Medical image processing and visualization,</li> <li>● Medical diagnostic and test equipment</li> <li>● Technology and public health innovations</li> <li>● Medical equipment innovation</li> <li>● Medical equipment</li> <li>● Information, applications and case studies</li> <li>● Medical Chief information officer</li> </ul>

The Medical Instrument Society (MIS) of China Instrument and Control Society (CIS) will also organise Annual Conference for its members. Interested participants please contact Lanqing Huang ([mis@cis.org.cn](mailto:mis@cis.org.cn)) for details.

**SUBMISSION**

All submissions will be double-blind reviewed by independent reviewers on a rolling basis. Authors are required to strictly follow the Instructions for Preparing Manuscripts. Paper submission must be made electronically in Microsoft Word format and should be submitted electronically through the COINFO'11 Management System at <https://www.easychair.org/conferences/?conf=coinfo11>.

**PUBLICATION IN REFEREED JOURNALS, BOOK AND DATABASES**

The organising of the conference will make all efforts to submit the proceedings of COINFO'11 for possible indexing by ISI (ISTP) and Ei Compendex (CPX). All the papers of the COINFO'09 have been indexed by both EI Compendex and ISTP. The proceedings of COINFO'10 have been indexed by ISTP.

**IMPORTANT DATES**

Paper submission deadline	September 05, 2011
Notification of paper acceptance	September 20, 2011
Submission of final paper	October 15, 2011
Author registration completed by:	October 15, 2011

**GENERAL CHAIRS**

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To be confirmed

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