

**Call For Papers**

The 5th International Conference on Health Information Science (HIS 2016) provides a forum for disseminating and exchanging multidisciplinary research results in computer science/information technology and health science & services. HIS 2016 aims to integrate computer science/information technology with health sciences & services, embracing information science research coupled with topics related to the modelling, design, development, integration, and management of health information systems and health services. It covers all aspects of the health information sciences and the systems that support this health information management and health service delivery.

**The scope includes:**

1. Medical/health/biomedicine information resources, such as patient medical records, devices and equipment, software and tools to capture, store, retrieve, process, analyse, optimize the use of information in the health domain;
2. Data management, data mining, and knowledge discovery (in health domain), all of which play a key role in decision making, management of public health, examination of standards, privacy and security issues;
3. Development of new architectures and applications for health information systems.

**Topics include, but not limited to:**

- Information systems including electronic health records, hospital information systems, data exchange and integration
- Health service delivery, workflow
- Data mining, knowledge discovery, decision making support
- System interoperability, ontology and standardization
- Bioinformatics
- Biomedical informatics, Imaging informatics
- Telemedicine, Health data management
- Health database and information-system integration
- Health information extraction & services
- Health information-system design, & development
- Health information visualization
- Support tools and languages for health information-system development
- Information system interface
- Data integration, Data processing
- Data federation, sharing, and mining
- E-health care delivery
- Distributed computing, Pervasive computing
- Information storage and retrieval
- Integration of heterogeneous information sources
- Agent systems

We solicit your submissions in English for unpublished research papers on any aspect of the health information sciences and systems.

HIS2016 webpage:

<http://www.his-conferences.org/2016/Papers.html>

**Submission Dates:**

March 24, 2016: New research paper submissions due

May 28, 2016: Notification

June 20, 2016: Revised Submission

June 25, 2016: Notification

July 14, 2016: Camera-ready due

Workshop proposal: Feb 10, 2016

**What to submit**

Papers should be submitted in LNCS (Lecture Notes in Computer Science) format (style files are available at LNCS Authors Instructions) as PostScript or PDF files, and may not exceed 12 pages for regular paper, industry papers up to 6 pages.

**How to submit**

HIS 2016 is using the EasyChair conference management system. The submission website is at:

<https://www.easychair.org/conferences/?conf=his2016>

Please submit your research papers and follow the instructions on the web page. The submission deadline is March 24, 2016.

**Reviewing process**

Every research paper submitted to HIS 2016 will undergo a peer reviewing process, and all accepted papers will be incorporated into the conference program. Every accepted research paper will be presented as a "research oral."

**Conference Organization****General Co-Chairs:**

Lei Liu Fudan University, China

Uwe Aickelin The University of Nottingham, UK

Yanchun Zhang Victoria University, Australia /  
Fudan University, China

**PC Co-Chairs:**

Xiaoxia Yin Victoria University, Australia

James Geller New Jersey Institute of Technology, USA

Ye Li Shenzhen Institute of Advanced  
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**Workshop Chair:**

Haolan Zhang Zhejiang University (NIT), China

**Publication & Website Chair:**

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**Local Arrangement Chair:**

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