

The conference website is at: <http://www.his-conferences.org/2016/index.html>.

* When: November 5, 2016 – November 7, 2016

* Where: Shanghai, China

* Submission Deadline: June 24, 2016

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Call for industry papers and short papers

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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 the health information management and health service delivery.

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The Scope Includes:

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1. Medical/health/biomedicine information resources, such as patient medical records, devices and equipment, software and tools to capture, store, retrieve, process, analyse, and optimize the use of information in the health domain;
2. Data management, data mining, and knowledge discovery (in the 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.

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Topics Include, but are not Limited to:

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- * 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, brain informatics, imaging informatics
- * Telemedicine, health data management
- * Health database and information-system integration
- * Health information extraction, health information services

- * Health information-system modeling, design, and development
- * Health information visualization
- * Support tools and languages for health information-system development
- * Information system interfaces
- * Data integration, data processing
- * Data federation, sharing, and mining
- * E-health care delivery
- * Distributed computing, pervasive computing
- * Information storage and retrieval
- * Innovative applications
- * Integration of heterogeneous information sources
- * Agent systems

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Important Dates:

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- June 24, 2016: industry paper and short paper submissions due
- July 28, 2016: Notification of review results
- August 20, 2016: Revised submissions due
- August 25, 2016: Final notification
- August 31, 2016: Camera-ready copy due

November 5-7, 2016 Conference

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What to Submit

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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 6 pages for industry papers and short papers.

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How to Submit

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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 extended submission deadline is June 24, 2016.

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Reviewing process

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Every industry paper and short paper submitted to HIS2016 will undergo a peer reviewing process, and all accepted papers will be incorporated into the conference program.