



IHI 2012 – CALL FOR PAPERS

2nd ACM SIGHT International Health Informatics Symposium
 January 28-30, 2012 Miami, Florida

<http://www.sight.org/ihi2012/>
 (mirror: <http://www.comp.hkbu.edu.hk/ihi2012/>)

IHI 2012 is the main conference of the newly formed ACM Special Interest Group on Health Informatics (SIGHT). It is ACM's premier community forum concerned with the application of computer science principles, information science principles, information technology, and communication technology to address problems in healthcare, public health, and everyday wellness. The conference highlights the most novel technical contributions in computing-oriented health informatics and the related social and ethical implications.

IHI 2012 serves as a venue for the discussion of technical contributions highlighting end-to-end applications, systems, and technologies, even if available only in prototype form. We strongly encourage authors to submit their original contributions describing their algorithmic contributions, methodological contributions, and well-founded conjectures based on an application-oriented context.

Contributions in the realm of social and behavioral issues might include empirical studies of health-related information use and needs, socio-technical studies on the implementation and use of health information technology, studies on health informatics in the context of community impact and implications, studies on public policies on leveraging health informatics infrastructure, among others.

Specific topics of interest for this conference cover various facets of health informatics research, including but not limited to the following:

- Information technologies for healthcare delivery and management
- Health data acquisition, management, and visualization
- Healthcare knowledge management and decision support
- Healthcare modeling and simulation
- Data analytics, data mining, and machine learning
- Health information system engineering
- Health information systems
- Healthcare communication networks and environments
- Interactions with health information technologies

IMPORTANT DATES

June 23, 2011	Abstract submission
June 30, 2011	Paper/panel proposal/tutorial proposal submission
July 31, 2011	Demo submission
September 1, 2011	Paper/demo/panel proposal/tutorial proposal acceptance notification
September 8, 2011	Non-refereed extended abstract submission
September 15, 2011	Non-refereed extended abstract acceptance notification

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