ICHI 2013 – CALL FOR PAPERS

IEEE International Conference on Healthcare Informatics
September 9 – 11, 2013      Philadelphia, PA
http://www.ischool.drexel.edu/ICHI2013/

ICHI 2013 is the 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.

ICHI 2013 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

February 4, 2013 - Abstract submission
February 11, 2013 - workshop proposal/tutorial proposal submission
February 18, 2013 - Paper (regular and short paper) submission
March 11, 2013 - Workshop acceptance notification
March 18, 2013 - Demo/doctoral consortium submission
May 13, 2013 - Paper/demo/doctoral consortium/tutorial proposal acceptance notification
May 20, 2013 - Non-refereed extended abstract submission
June 3, 2013 - Non-refereed extended abstract acceptance notification
June 17, 2013 - Camera-ready copy due
June 28, 2013 - Early registration deadline

Selected papers in ICHI 2013 will be invited to submit the extended version to ACM Transaction on Intelligent Systems and Technology and Artificial Intelligence in Medicine special issues.