

8-10 October 2015 , Haikou, China



International Conference on Biomedical and Health Informatics

ICBHI 2015

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CALL FOR PAPERS

The International Conference on Biomedical and Health Informatics (ICBHI2015) is a special topic conference and a common initiative by the International Federation of Medical and Biological Engineering (IFMBE) and IEEE Engineering in Medicine and Biology Society (IEEE-EMBS). ICBHI2015 will be held in Haikou, China, 8-10 October 2015. The main theme of the ICBHI2015 is "The Convergence: Integrating Information and Communication Technologies with Biomedicine for Global Health".

Biomedical and Health Informatics became a fast-evolving interdisciplinary field and advancing health informatics has been identified as a grand challenge for engineering in the 21st century. Maintaining and improving human health in this century will require systems engineering approaches to translate care practices and integrate local, regional, national and global health information networks. The BHI2015 will provide a unique forum to examine enabling technologies of sensors, devices and systems that optimize the acquisition, transmission, processing, storage, retrieval, use of biomedical and health information as well as to report novel clinical applications of health information systems and the deployment of m-Health, e-Health, u-Health, p-Health and Telemedicine. Members of the biomedical, life sciences and engineering communities are encouraged to attend this highly multidisciplinary and convergence meeting.

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BHI2015 CONFERENCE WEBSITE

<http://www.icbhi.org/>

TRACKS and TOPICS covered by the ICBHI2015 include:

- ❖ Information technologies for healthcare delivery and management
- ❖ Health data acquisition, transmission, management and visualization
- ❖ Healthcare knowledge management and decision support
- ❖ Healthcare modeling and simulation
- ❖ Big data analytics, data mining and machine learning
- ❖ Health information systems, and convergence of health
- ❖ Healthcare communication networks and environments
- ❖ Interactions with health information technologies, information security
- ❖ Sensing informatics, imaging informatics, bioinformatics, and medical informatics
- ❖ Wearable devices, body sensor/area networks, flexible/printable bioelectronics
- ❖ MHealth, pHealth, eHealth, uHealth and telemedicine solutions

IMPORTANT DATES

- | | |
|---------------------|----------------------------------|
| ❖ 10 September 2015 | Paper submission deadline |
| ❖ 15 September 2015 | Notification of paper acceptance |
| ❖ 20 September 2015 | Early registration deadline |

ABOUT Haikou

Haikou, capital city of Hainan Province is so named because the Nandu River enters the sea here. As a tourist destination and a foreign trade port in China's southern border area, the city boasts high quality water, air and ecological environment that rank among the best both at home and abroad. Haikou lies at the northern end of Hainan Island and is separated from Leizhou Peninsula, Guangdong Province by Qiongzhou Strait.

Haikou with its richly endowed natural scenery and full-bodied sites of cultural interest is becoming South China's flagship resort for tourism, business conventions and exhibitions, golf, self-drive tours and coastal hot spring vacations where everywhere endorses the motto, "Sunny Haikou • Entertainment Capital • Quality City" with a graceful and romantic elegance.

CONTACT INFORMATION

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