Introduction

The IEEE conference on Healthcare Informatics, Imaging, and Systems Biology (HISB2011) is the first conference being proposed to foster an integrative approach to healthcare by the cross-fertilization of ideas among researchers in the respective areas of healthcare informatics, imaging and systems biology. The confluence of these fields is expected to not only advance the state of understanding of diseases and outcomes but also explore their relationships on a personalized biological basis. We will solicit original, high-quality submissions that address innovative research and development along the three tracks of healthcare informatics, systems biology and diagnostic imaging.

Key Dates

- Abstract Submission: Feb. 11, 2011
- Paper Submission: Feb. 18, 2011
- Notification of Acceptance: May 16, 2011
- Camera-ready Version: June 20, 2011
- Conference: July 27-29, 2011

Paper Submission

- Papers are limited to eight pages. Please use the IEEE computer society website to format the papers.
- HISB reviewing is double blind

Topics of interests

- Track 1: Healthcare Informatics
- Track 2: Imaging & Analysis
- Track 3: Systems Biology
  
  (Visit website for details)

Organizers

General Chairs
- Tanveer Syeda-Mahmood (IBM Almaden Research Center, USA)
- Xue-Wen Chen (University of Kansas, USA)

Program Chairs:
- Track 1: Healthcare Informatics
  Aziz Boxwala (University of California, San Diego, USA)
- Track 2: Diagnostic and Cellular Imaging
  James S. Duncan (Yale University, USA)
- Track 3: Systems Biology
  Satoru Miyano (University of Tokyo, Japan)