Call For Papers

The IEEE ICDM Workshop on Data mining in Medical Imaging (DMMI 2014)

In conjunction with ICDM 2014, December 14, 2014, Shenzhen, China

Introduction

DMMI 2014 is the first IEEE ICDM workshop on Data Mining in Medical Imaging, being held with ICDM 2014 in Shenzhen, China. This workshop focuses on major trends and challenges in this area, and it presents work aimed to identify new cutting-edge techniques in data mining and their use in medical imaging. Our goal is to help advance the scientific research within the broad field of data mining in medical imaging. The technical program will consist of previously unpublished, contributed papers, with substantial time allocated to discussion. We are looking for original, high-quality submissions on innovative research and development in the analysis of medical image data using data mining techniques.

Paper Submission

- Papers are limited to eight pages. Papers should be formatted in IEEE 2-column format
- DMMI reviewing is double blind

Key Dates

- Paper Submission: **Aug. 1, 2014**
- Notification of Acceptance: **Sep. 26, 2014**
- Camera-ready Version: **Oct. 7, 2014**
- Workshop: **Dec. 14, 2014**

Topics of interests

Data mining methods with their applications to

- Image analysis of anatomical structures and lesions
- Computer-aided detection/diagnosis
- Multi-modality fusion for diagnosis, image analysis and image guided interventions
- Image reconstruction
- Image retrieval
- Cellular image analysis
- Molecular/pathologic image analysis
- Dynamic, functional, and physiologic imaging

Organization

- Workshop organizers:
  - Daoqiang Zhang
    Nanjing University of Aeronaut. and Astronaut.
  - Guorong Wu
    University of North Carolina at Chapel Hill
  - Luping Zhou
    University of Wollongang
  - Qian Wang
    Shanghai Jiao Tong University
  - Dong Ni
    Shenzhen University

Dec 14-17, 2014
ICDM
SHENZHEN, CHINA