

The 3rd Iranian Imaging Informatics Conference

January 20-22, 2012 - Olympic Hotel, Tehran / IRAN
Scientific Program

Day 2 – January 21, 2012 – Room A

Program: Scientific Session

The best paper award of iiC2012 in scholarship to attend CARS2012 meeting to be held in Pisa, Italy on June 22-25, 2012.



*Prof. Paolo Inchingolo, Trieste, Italy
Member of EuroPACS Board*

This award has the title of late Prof. Inchingolo, one of the guest speakers of the first imaging informatics conference in Tehran (2007) who was unable to attend the meeting due to rapidly progressive pancreatic cancer and passed away only a few weeks after the conference.

This award will be annually granted to renew the memory of Prof. Inchingolo's contribution to the development of imaging informatics knowledge in Iran.

Structured Reporting

11:00-11:10

Automatic Conversion of DICOM-SR Reports to HL7 Compatible Clinical Documents

A Niakan, L Bahreini, M Hosseini Asanjan

11:10-11:20

Modular Web-based Musculoskeletal Radiologic Report Generation with DICOM SR Exchange Potential

R Jalaliani, RA Zoroofi, M Fatehi

11:20-11:30

Problem Specific Detailed Structured Reporting of Ankle MRI: A Practical Approach

E Ansari, M Fatehi, RA Zoroofi

11:30-11:40

Design and Implementation of a Structured Reporting Application Based on DICOM SR Standard

R Jalaliani, M Fatehi, RA Zoroofi

Image Processing

11:40-11:50

Three Dimensional Statistical Shape Modeling of the Hip Joint Cartilages in MR and CT Images

PR Tabrizi, RA Zoroofi

11:50-12:00

Image guided Anatomic Aids for CAD – CAM and Plastination

J Jalalsholouhi, Sh Pashaei, AR Darvish, AA Khadem

12:00-12:10

Contour Estimation of Missing Tooth in CT Images for 3D Surface Reconstruction Based on Anatomical Knowledge

MR Soltaninejad, AM Deylami, RA Zoroofi, Gh Shirani

12:10-12:20

Visual Metaphors taxonomy in Medical Imaging Data

M Karami, M Fatehi, S Refahi

12:20-12:30

Medical Image Registration and Fusion

M Zibaeifard, A Niakan

Information Management

12:30-12:40

A New RFP for PACS of Radiology Center of Imam Khomeini Hospital

P Salamati, H Ghanaati, K Firooznia

12:40-12:50

DICOM ECG Converter & Viewer for Teleradiology and PACS

L Bahreini, HH Dayvary, M Zibaeifard, A Niakan

12:50-13:00

Data Exchange between Electronic Health Record and PACS

M Omidvar

13:00-13:10

Does Business Intelligence Enhance Hospital Performance?

M Karami, M Fatehi, A Rahimi