

Workshop on Medical Imaging: Analysis, Applications and Tools



Report of Contributions

Contribution ID: 0

Type: **not specified**

Registration and welcome

Wednesday, May 4, 2011 2:00 PM (30 minutes)

Contribution ID: 1

Type: **not specified**

Magic-5 project status

Wednesday, May 4, 2011 2:30 PM (30 minutes)

Presenter: CERELLO, Piergiorgio

Contribution ID: 2

Type: **Presentation**

Lung CT project summary and status

Wednesday, May 4, 2011 3:00 PM (10 minutes)

Presenter: FANTACCI, Maria Evelina

Session Classification: Lung CT Analysis

Contribution ID: 3

Type: **Presentation**

AD Neuroimaging project summary and status

Thursday, May 5, 2011 9:00 AM (20 minutes)

Presenter: CHINCARINI, Andrea (GE)

Session Classification: Neuroimage Analysis

Contribution ID: 4

Type: **not specified**

Meeting summary and open discussion

Contribution ID: 5

Type: **Presentation**

Tomosynthesis in Lung nodule detection

Thursday, May 5, 2011 2:50 PM (30 minutes)

Presenter: CERELLO, Piergiorgio

Session Classification: Research perspectives

Contribution ID: 6

Type: **Presentation**

Signals & noises in neuroimaging

Thursday, May 5, 2011 3:40 PM (20 minutes)

Presenter: CHINCARINI, Andrea

Session Classification: Research perspectives

Contribution ID: 7

Type: **not specified**

Open discussion

Thursday, May 5, 2011 5:50 PM (30 minutes)

Session Classification: Research perspectives

Contribution ID: 9

Type: **Presentation**

Advanced topics in Alzheimer's early diagnosis with FDG-PET

Thursday, May 5, 2011 4:50 PM (30 minutes)

Presenter: NOBILI, Flavio

Session Classification: Research perspectives

Contribution ID: **10**

Type: **Presentation**

EADC neuroimaging activity survey

Thursday, May 5, 2011 4:30 PM (20 minutes)

Primary author: FRISONI, Giovanni

Presenter: BRESCIA, IRCCS Fatebenefratelli

Session Classification: Research perspectives

Contribution ID: 11

Type: **Presentation**

PET/MRI combined analysis. Preliminary results.

Thursday, May 5, 2011 9:20 AM (20 minutes)

Presenter: BOSCO, Paolo

Session Classification: Neuroimage Analysis

Contribution ID: 12

Type: **Presentation**

DESCRIPA data processing

Thursday, May 5, 2011 9:40 AM (20 minutes)

Presenter: ESPOSITO, Mario

Session Classification: Neuroimage Analysis

Contribution ID: 13

Type: **not specified**

pro-AD www site demonstration

Thursday, May 5, 2011 12:10 PM (20 minutes)

Presenter: REI, Luca

Session Classification: Neuroimage Analysis

Contribution ID: 14

Type: **Presentation**

Virtual Ants Model for automatic hippocampus segmentation

Thursday, May 5, 2011 11:30 AM (20 minutes)

Presenter: FIORINA, Elisa

Session Classification: Neuroimage Analysis

Contribution ID: 15

Type: **Presentation**

Probabilistic hippocampus atlas by Random Forest classification

Thursday, May 5, 2011 11:10 AM (20 minutes)

Presenter: MONNO, Laura

Session Classification: Neuroimage Analysis

Contribution ID: 16

Type: **Presentation**

Coherence analysis in homogeneous cohorts

Thursday, May 5, 2011 10:50 AM (20 minutes)

Presenter: SENSI, Francesco

Session Classification: Neuroimage Analysis

Contribution ID: 17

Type: **Presentation**

Aging modelling in normal and pathological subjects

Thursday, May 5, 2011 10:00 AM (20 minutes)

Presenter: FORTUNATO, Diego

Session Classification: Neuroimage Analysis

Contribution ID: **18**

Type: **Presentation**

Introduction to Oxidative stress

Thursday, May 5, 2011 5:20 PM (30 minutes)

Presenter: MECOCCHI, Patrizia (Universita degli Studi di Perugia)

Session Classification: Research perspectives

Contribution ID: 19

Type: **not specified**

MRI analysis on autistic pediatric subjects

Thursday, May 5, 2011 2:30 PM (20 minutes)

Presenter: RETICO, Alessandra

Session Classification: Research perspectives

Contribution ID: 21

Type: **not specified**

"Lung" activity in Lecce

Wednesday, May 4, 2011 5:50 PM (20 minutes)

Presenter: DE NUNZIO, Giorgio

Session Classification: Lung CT Analysis

Contribution ID: 22

Type: **not specified**

Improved tools: image denoising and deconvolution

Thursday, May 5, 2011 11:50 AM (20 minutes)

Presenter: OLIVIERI, Chiara

Session Classification: Neuroimage Analysis

Contribution ID: 23

Type: **not specified**

Comparison between manual and automatic segmentation

Wednesday, May 4, 2011 3:10 PM (30 minutes)

Presenter: CRESSONI, Massimo

Session Classification: Lung CT Analysis

Contribution ID: 24

Type: **not specified**

MAGIC-5 comboCAD & CARS

Wednesday, May 4, 2011 3:40 PM (20 minutes)

Presenter: FANTACCI, Maria Evelina

Session Classification: Lung CT Analysis

Contribution ID: 25

Type: **not specified**

CAM-CAD upgrade and results

Wednesday, May 4, 2011 4:30 PM (20 minutes)

Presenter: LORIO, Sara

Session Classification: Lung CT Analysis

Contribution ID: 26

Type: **not specified**

CAD+RAD tests in Pisa

Wednesday, May 4, 2011 4:50 PM (30 minutes)

Presenter: BARATTINI, Matteo

Session Classification: Lung CT Analysis

Contribution ID: 27

Type: **not specified**

Micronodule quantification for early detection of silicosis

Wednesday, May 4, 2011 5:20 PM (30 minutes)

Presenter: CAMARLINGHI, Niccolò

Session Classification: Lung CT Analysis

Contribution ID: 28

Type: **not specified**

MAGIC-5 comboCAD use and perspectives

Thursday, May 5, 2011 3:20 PM (20 minutes)

Presenters: FANTACCI, Maria Evelina; CERELLO, Piergiorgio

Session Classification: Research perspectives

Contribution ID: 29

Type: **Presentation**

A CAD system for cerebral glioma and therapy follow-up in DTI: status report

Thursday, May 5, 2011 2:15 PM (15 minutes)

Presenter: DE NUNZIO, Giorgio

Session Classification: Research perspectives