

1st Hellenic Workshop on PET/MRI

“Sharing experience with experts”

Saturday 23 February 2013, 09:30 - 14:30

Venue:

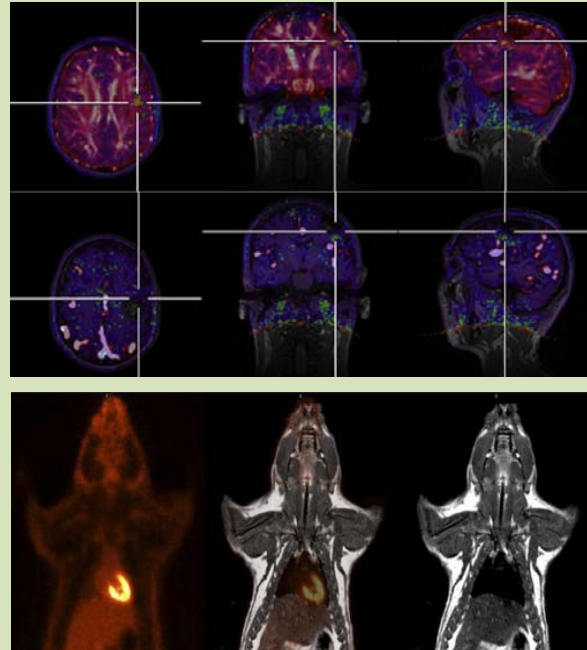
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Main Organizer

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Free Registration

To facilitate workshop organization please send an e-mail to thchristopoulou@gmail.com including your contact details, institution and expertise.

Short Description

The workshop is organized by the Department of Medical Instruments Technology, Technological Educational Institute of Athens and the COST Action TD1007 “Bimodal PET-MRI molecular imaging technologies and applications for in vivo monitoring of disease and biological processes”. It will include a number of invited talks that cover all aspects of the emerging field of PET/MRI. The main goal of the Workshop is to allow the interaction between Greek academics, researchers, technicians, clinicians and students and foreign experts, already working in the field of PET/MRI. Already confirmed speakers are:

- Prof. Brian Hutton: “Issues and opportunities for simultaneous PET/MRI”, University College London, UK
- Dr. Gaspar Delso: “PET/MR and PET/CT-MR Research at the University Hospital of Zürich”, University Hospital of Zürich, CH.
- Prof. Dimitris Visvikis: “Challenges in quantitative PET/MR imaging”, University of Brest, France.
- Prof. Uwe Pietrzyk: “Development of Hybrid Brain-Imaging - From the very Beginnings till the Introduction of PET/MRI”, Forschungszentrum Jülich GmbH, DE.
- Dr. Dennis Schaart: “Digital detector technology for fully simultaneous PET/MRI”, Delft University of Technology, NL.
- Dr. Giancarlo Sportelli: “Acquisition electronics and dedicated PET/MRI systems” University of Pisa, IT.
- Dr. Liliana Caldeira: “PET Image Reconstruction using MRI-based Information”, Universidade de Lisboa, PT.
- Dr. Charalampos Tsoumpas: “Recent Advances in Simultaneous PET-MRI Imaging at King's College London”, King's College London, UK.

For more info please visit: www.pet-mri.eu

Program

9:30

Prof. George Loudos: *"Introduction to PET/MRI and COST Action TD1007"*, Technological Educational Issues, GR

9:45

Prof. Brian Hutton: *"Issues and opportunities for simultaneous PET/MRI"*, University College London, UK

10:15

Prof. Dimitris Visvikis: *"Challenges in quantitative PET/MR imaging"*, University of Brest, France.

10:45

Dr. Gaspar Delso: *"PET/MR and PET/CT-MR Research at the University Hospital of Zürich"*, University Hospital of Zürich, CH.

11:15

Prof. Uwe Pietrzyk: *"Development of Hybrid Brain-Imaging - From the very Beginnings till the Introduction of PET/MRI"*, Forschungszentrum Jülich GmbH, DE.

11:45-12:30 Coffee/light lunch break

12:30

Dr. Dennis Schaart: *"Digital detector technology for fully simultaneous PET/MRI"*, Delft University of Technology, NL.

13:00

Dr. Giancarlo Sportelli: *"Acquisition electronics and dedicated PET/MRI systems"* University of Pisa, IT.

13:30

Dr. Lilliana Caldeira: *"PET Image Reconstruction using MRI-based Information"*, Universidade de Lisboa, PT.

14:00

Dr. Charalampos Tsoumpas: *"Recent Advances in Simultaneous PET-MRI Imaging at King's College London"*, King's College London, UK.