

Session Program

6-10 Nov 2017

IFMP International Medical Physics & Biomedical Engineering Workshop

Institute For Medical Physics & Biomedical Engineering
Ambilly, France

cnrs Centre National à la Recherche Scientifique

IONIAN UNIVERSITY

CORFU ISLAND, Greece

IONIAN UNIVERSITY 6-10 November 2017

ORGANIZING COMMITTEE :
Panayiotis Vlamos, Ionio Uni. Co-Chair
Yves Lemoigne, IFMP & CERN, Co-Chair
Katerina Bobori, Ionio Uni, Corfu, Gr
Patrick Le Dû, IEEE & IPN Lyon, Fr
Zeta Theodoropoulou, Ionio Uni, Gr
Albana Topi, INFN, Pisa, It

The main topics of the workshop includes:

- Hybrid imaging, personalized medicine & neurodegenerative disease
- Radiation protection in medicine (patients, workers, public...)
- Recent innovations in technologies for medical physics

Logos: ΕΛΛΗΝΙΚΗ ΔΗΜΟΚΡΑΤΙΑ, ΙΟΝΙΟ ΠΑΝΕΠΙΣΤΗΜΙΟ, BiHE Lab, ASSOCIATION EURISOT, VARIAN medical systems, CLINICAL IMAGING RESEARCH CENTRE SINGAPORE, IEEE Advancing Technology for Humanity, MEDIZINISCHE UNIVERSITÄT WIEN

2017 Corfu Workshop on Medical Physics & Biomedical Engineering 6 Nov - 10 Nov

Session 1: Medical Physics in Nuclear medicine

VENUE: Workshop will be hosted in Ionian University from Monday morning 6th November until Friday noon 10th November 2017.

History Dept. Ionian University, I. Theotoki, 72, Corfu City, Greece

Monday 6 November

12:45

Session 1: Medical Physics in Nuclear medicine: Chair: Yves Lemoigne (IFMP & CERN)

Session |

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12:45–13:35

From Model-based to Patient Specific Dosimetry in Nuclear Medicine

Speaker

Manuel Bardies

13:35–14:05

Effective Dose Estimation and Risk

Speaker

Marina Zdraveska

14:05–14:35

Introduction to CT

Speaker

Julie Haglund

14:45