

| CORFU Week | Monday 6 November 2017 | Tuesday 7 November 2017 | Wednesday 8 November 2017 | Thursday 9 November 2017 | Friday 10 November 2017 | CORFU Week |
|--------------------------|---|---|---|---|---|----------------------|
| | HYBRID | HYBRID (cont'd) | Radiation Protection (RP) | RP (cont'd) & Innovation | Innovation (cont'd) | |
| 08:30 L1 09:30 | Registration ; Opening Session (Rector welcome.....) | PET/CT, PET/MR in RTP Thomas BEYER Vienna Medical University Vienna, Austria | Computational Methods in Alzheimer's Disease Antagoni Avramouli, Ionian University, Corfu, Gr | Shielding of Diagnostic Imaging Facilities Jim Malone Dublin, Ireland | Particle therapy critical issues and challenges Patrick Le Dû, IPN-Lyon & IEEE | 08:30 L1 09:30 |
| 09:30 L2 10:30 | Weekly Programme Introduction by chairmen: P. Vlamos, Ionian University Y. Lemoigne, IFMP & CERN | QC PET/CT and PET/MR Ivo Rausch Vienna Medical University Vienna, Austria | Ethics for Radiation Protection in Medicine Jim Malone, Dublin, IRL | Optimization of RP in Medicine Vesna Gershan Skopje, Macedonia | Innovation in TOF & improved sensitivity Paul Lecoq, CERN, Geneva, CH | 09:30 L2 10:30 |
| | Coffee break | Coffee break | Coffee break | Coffee break | Coffee break | |
| 11:00 L3 12:00 | From HEP to PET/CT Prof. David Townsend Singapore University Singapore, SG | Specific Hybrid Devices PEM-Sonic, EndotofPET... Paul Lecoq IEEE & CERN, Geneva, CH | Radiation Protection in a Treatment Centre Sonja Petkovska ACIBADEM, Skopje, MK | Radiation Protection and Pregnancy in Medicine Jim Malone, Dublin, Ireland | Innovation in Bioengineering Patrick Le Dû, IEEE | 11:00 L3 12:00 |
| 12:00 L4 13:00 | PET Basics Ivo Rausch Vienna Medical University Vienna, Austria | PET-based Therapy Response Assessment Thomas BEYER VMU, Vienna, Austria | Scenario Analysis in Radiation Protection of Patients Jim Malone, Dublin, IRL | Trends & Research in Neuro- cognitive enhancement Antonia Plerou Ionian University, Corfu, Gr | Radiation Phobia: fake news & alternative facts David Townsend, SG | 12:00 L4 13:00 |
| 13:15 | | Lunch Break | Lunch Break | Lunch Break | End Workshop | 14:45 |
| 14:45 | Lunch Break | Students' Forum | 14:15 departure to Achilleion Palace and Museum The former Palace of Empress Sissi from Austria) | Students' Forum | After workshop: Optional Quiz For junior participants to check their new skills | 15:30 |
| 15:30 L5 16:30 | 15:15 Students' Forum 16:00 Specific Imaging Devices Paul Lecoq CERN, Geneva, CH | Dose issues in Nucl. Med. & Hybrid Imaging Ivo Rausch VMU, Vienna, Austria | Light μ -scopy, Scanning μ - scopy in diagnostic procedure Maria Gonidi Ionian University, Corfu, Gr | Fluka Simulation for Medical Physics Albana Topi, INFN, Pisa, Italy | Lecturers: Co-Chair: P. Vlamos, IU Co-Chair: Y. Lemoigne, IFMP D. Townsend, NUS SG, P. Altieri, Bari Uni, It, A. Avramouli, IU, Gr T. Beyer, VMU, At V. Gershan, SSC&M, Mk, M. Gonidi, IU, Gr P. Lecoq, IEEE, P. Le Dû, IEEE, J. Malone, TC, Dublin, IRL, A. Plerou IU, Gr S. Petkovska, ACIBADEM, Mk I. Rausch, VMU, At S. Sunjic, Sarajevo Hosp, Ba A. Topi, INFN-Pisa, It A. Vrahatis, Patras Uni, Gr | 15:30 L5 16:30 |
| 16:30 L6 17:30 | 17:00 International Safety Standards, Units, limits.. Yves Lemoigne IFMP-Fr & TERA | Round Table: Hybrid & Personalized Medicine Chair: P. Lecoq, T.Beyer, D.Townsend, P. Le Dû... | Light μ -scopy, Scanning μ - scopy in diagnostic procedure Maria Gonidi Ionian University, Corfu, Gr | Hadrontherapy Principles Palma Altieri Bari University, Italy | | 16:30 L6 17:30 |
| 17:30 L7 18:30 | 18:00 Free | Reaction-Diffusion models in Computational Neurodegeneration Prof. Vlamos, Ionian Uni. | Subpathway-based computati- onal approaches to Network Med. Aris Vrahatis, Patras University, Gr | Velocity TM: How to Transform Imaging data to knowledge Claudio Caldera VARIAN Medical Systems | | 17:30 L7 18:30 |
| 19:30 Social 22... | 19:30 Welcome Cocktail | 19:30 Special Public Lecture: Schrodinger Risk, Mystery, Arts.. Prof. Jim Malone, Trinity College, Dublin, Ireland | | 20:00 BANQUET | | |