



Final Program

Friday 14 September 2018

10.30-11h00 Registration

11h00-11h30 Opening session

Medical exposure

11h30-12h00 Anastasios Siountas: *Ionizing radiation in medical exposure – benefits and/or risks*

12h00-12h30 Alexander Georgakilas: *Mechanisms of radiation response – The long road from radioresistance to radiosensitivity*

12h30-13h00 Antigoni Avramouli, Panagiotis Vlamos: *How protein misfolding mechanisms simulation influence therapeutic strategies*

13h00-13h30 Elena Vlastou, Panagiotis Spiliopoulos, Adam Kouvelis: *Radiation therapy for paediatric cancer*

13h00-14h00 Efstathios Efstathopoulos: *Radiation dosimetry in paediatric head CT examination*

14h00-14h30 Vassilis Kouloulis: *Clinical applications of hyperthermia as anticancer treatment*

14h30-15h00 Coffee break- eposter session

Natural radiation exposure

15h00-15h30 George Chrousos: *Biorhythms in medical practice*

15h30-16h00 Styliani Geronikolou: *A Chronome newly recognized: cyclic mortality variation follow solar and geomagnetic patterns*

16h00-16h30 Kostas Tsipiras: *Geomagnetism and construction: unhealthy buildings*

16h30-17h00 Manolis Georgoulis: *Solar radiation*

Saturday 15 September 2018

Telecommunications

11h00-11h30 Nikolaos Sofikitis: *Cell phone effect on male fertility*

11h30-12h00 Eleni Petridou, Patricia Gerakopoulou: *Non-ionizing radiation and perception of health risks: the behavioral paradox*

12h00-12h30 George Drosatos, Olga Tsoumani, Styliani Geronikolou: *PhubMit- A new smart intervention for estimating and mitigating the cell phone induced ostracism (phubbing)*

12h30-13h00 Martin Roosli: *Radiofrequency exposure in the environment: how relevant are transmitters compared to other sources?*

13h00-13h30 Mary Redmayne: *International policy and advisory response regarding children's exposure to radio frequency electromagnetic fields (RF-EMF)*

13h30-14h00 Martin Rossli: *A Prospective cohort study of adolescents' memory performance and individual brain dose of microwave radiation from wireless communication*

14h00-14h30 Theodore Samaras: *Meeting the challenges in the assessment of exposure to continuously changing telecommunication systems*

14h30-15h00 Coffee break- e-poster session

15h00-15h30 Michael Kundi: *EMF and cancer – The evidence from epidemiology*

15h30-16h00 Hans Peter Hutter: *EMF and cancer-Public Health implications*

16h00-16h30 Christina Kanaka-Gantenbein: *RFs and health-A paediatrician point of view*

16h30-17h00 Styliani Geronikolou: *Mobile phone exposure impact on endocrine axes and autonomic nervous system- results and implicated mechanisms*

Extremely Low Frequencies

17h00-17h30 Lucas Christophorou: *Possible health effects from electrical transmission lines*

17h30-18h00 Igor Belyaev: *Key factors to be focused in assessing health risks from low density electromagnetic fields*

Co-organized by:



Biomedical Research Foundation of the Academy of Athens



First Department of Paediatrics, University of Athens Medical School, Aghia Sophia Hospital



University Research Institute of Maternal and Child Health & Precision Medicine



Hellenic College of Pediatrics