



ΕΘΝΙΚΟΝ & ΚΑΠΟΔΙΣΤΡΙΑΚΟΝ  
ΠΑΝΕΠΙΣΤΗΜΙΟΝ ΑΘΗΝΩΝ  
NATIONAL & KAPODISTRIAN  
UNIVERSITY OF ATHENS  
SCHOOL OF MEDICINE

**MSc: “Environment and Health. Capacity building for decision making”**

**Director: Assoc. Prof. P. Nicolopoulou-Stamati**

***WORKSHOP: “Climate Changes, Extreme Weather Events, Impact on Health: The role of education”***

**Tuesday 13/11/2012, 17.00-21.00**

**Kostis Palamas Building, Academias 48 and Sina**

Global climate change is a complicated natural phenomenon which is the final result of many factors, but mainly believed to be related to the green house effect. Apart from the impact on health, it is related also with the loss of biodiversity, immigration of people, evacuation of countries, poverty and socio-economic inequalities, making impossible the coverage by insurances. The increased incidence of cardiovascular, respiratory, mental and infectious diseases is related to climate change. Diseases of the past such as malaria are reoccurring because of climate change's existence. Malnutrition is also an emerging issue. The impact on health of climate changes and extreme weather events has become a perplex issue with many challenges. Vulnerable groups, elderly and children, are the most sensitive parts of population suffering from climate change and its results. Environmental health education and capacity building in decision making may be a way leading to sustainable solutions through awareness raising of the public, the scientists, the non-expert advisors and the decision makers to eliminate the carbon footprint.

#### **WORKSHOP SCHEDULE**

<b>17.00-17.30</b>	Registration
<b>17.30-17.45</b>	Welcome by <b>Assoc. Prof. P. Nicolopoulou-Stamati</b> “The Problem and our concerns: how to tackle it”
<b>17.45-18.00</b>	<b>Dr. Konstantinos Kalachanis:</b> “Human Activity and the Natural Environment: a Philosophical Approach”
<b>18.00-18.20</b>	<b>Dr. Michael Petrakis:</b> “Climate Changes, Extreme Weather Events. Are they related to green house effect?”
<b>18.20-18.55</b>	<b>Prof. Luc Hens:</b> “Awareness raising on impacts of climate changes on environment, human health and eco-justice”
<b>18.55-19.10</b>	<b>Assoc. Prof. Polyxeni Nicolopoulou-Stamati:</b> “Environmental health in the context of Rio+20”
<b>19.10-19.30</b>	<b>Panagiota Gkogkosi MSc</b> “Awareness raising: the role of education, steps towards reducing carbon footprint”
<b>19.30-20.00</b>	<b>Discussion</b> Closing of the workshop
<b>20.00-21.00</b>	Welcome of new comers in the Master Course <b>“Environment and Health. Capacity building for decision making”</b>

**Prof. Luc Hens**

Currently senior scientist in VITO. Luc Hens graduated as a Biologist and later received his PhD. in Biology from the Vrije Universiteit Brussel (Belgium) where he serves as Professor and Head of the Human Ecology Department. Among his other activities he also lectures at the Technical University of Sofia (Bulgaria) and at the MSc of the National & Kapodistrian University of Athens “Environment and Health. Capacity building for decision making”. His specific area of research concerns the elucidation of interdisciplinary instruments for Sustainable development. Professor Hens acts as an expert on environmental policy in several advisory councils in Belgium.

**Dr. Michael Petrakis**

Michael K. Petrakis is director of the Institute for Environmental Research and Sustainable Development, National Observatory of Athens  
BSc, MSc Physics Department, University of Athens,  
Msc in Computer Science, University of Manchester, Institute of Science and Technology (UMIST),  
MSc Automation, Physics Department, University of Athens,  
Diploma, Delft Technische Hogeschool, (Delft University, Holland).  
Doctorate (PhD), University of Athens  
2001 Director of IERSD and member of NOA Board of Directors  
2005 Vice President of NOA

**Dr. Konstantinos Kalachanis**

In 2004 he graduated from the Faculty of Philosophy of the University of Athens, with a bachelor's degree in Philosophy-Pedagogics-Psychology (specialization Philosophy). In 2011 he received his Phd degree in Philosophy, from the University of Athens. His dissertation thesis was “On the paradigm and the icon in the work of John Philoponus”. Also, in 2011 he graduated from M.Sc. program “Environment and Health, Capacity Building for Decision Making”, University of Athens, Medical School. Thesis of final work: “The Environmental impact on Human Health, in the work of Hippocrates”. Currently he teaches the course “Bioethics” to the students of the 3rd semester. Since 2012 is Salaryless Research Associate in the Faculty of Physics of the University of Athens (Dept. of Astrophysics-Astronomy and Mechanics). His research is dealing with issues related to History and Philosophy of Sciences.

**Panagiota Gkogkosi:**

Biologist, MSc in Clinical Biochemistry and molecular diagnostics. Teacher at Greek Ministry of education. Involved in environmental education and school environmental practices. Attending the MSc “Environment and Health. Capacity building of decision making”. The project that will be presented comprises a part of the MSc thesis.

**Assoc. Prof. Polyxeni Nicolopoulou-Stamati**

Currently Assoc. Prof. Polyxeni Nicolopoulou-Stamati, M.D. PhD. Pathologist, is teaching Environmental Pathology at the Medical School of National and Kapodistrian University of Athens. She is experienced in organizing seminars, intensive courses and congresses, in building medical curricula, in coordinating European Projects. Invited professor at the VUB, teaching at the master program and postgraduate Diploma in Human Ecology. Expert at the European Commission. Organized and coordinates since 2004 the 2-year Master Program of the Medical School of National and Kapodistrian University of Athens entitled: “Environment and Health: Capacity Building for Decision Making”. Member of the board HCWH – Europe.