



## **Konstantinos C. Makris**

Assistant Professor of Environmental Health  
Cyprus University of Technology  
Cyprus International Institute for Environmental and Public Health

### **Research**

Dr. Makris' research interests focus on improving our understanding of the totality of exposures to harmful agents occurring in more than one environmental compartment, such as in water, air, or food and their possible health risks, ranging from simple irritation, to infections, or even cancer and endocrine disruption that bring forward the significance of assessing individual exposomes within the context of population health studies. The transition focus from disease to exposure through implementation of the exposome concept is warranted to reduce exposures that lead to disease — this is the research motto of the Water and Health Lab team that Dr. Makris is leading.

The Water & Health Laboratory is part of the Cyprus International Institute for Environmental and Public Health and its main goal is the study of health risk associated with chronic exposures to environmental chemicals with particular focus on the application of novel exposure assessment methodologies. The Water and Health Lab works on: i) developing and applying novel human biomonitoring and metabolomics protocols incorporating agnostic, systematic and high throughput approaches towards a refined disease etiology, ii) conducting personal exposure assessment as well as epidemiologic studies for the assessment of the human exposome. Recent projects of the laboratory focus on delineating human exposures to chemicals, such as disinfection by-products and plasticizers that have been linked with disrupting the hormonal homeostasis during critical windows of susceptibility.

Since 2004, the research performance of Dr. Makris' team can be summarized into so far > 75 peer-reviewed research articles and > 38 conference proceedings with an h-index of 22 in Google Scholar (1320 citations, 11/07/15), and an h-index of 18 in Scopus (950 citations), while the corresponding indices since 2010 were an h-index of 20 in Google Scholar (1020 citations, 11/07/15), and an h-index of 16 in Scopus. Dr. Makris has received > 1million euros in external funding since 2008 (reintegrating back to EU) awarded by the EU, the Cyprus RPF, and the National Institutes of Environmental Health Sciences Center at the Harvard School of Public Health.

### **Education**

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Ph.D.	2004	University of Florida, USA
M.S.	2000	University of Kentucky, USA
B.S.	1998	Aristotle University, Greece

### **Contact Information**

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