

### **About the Speaker:**

Petros Kokkinos is collaborating teaching staff member of the Hellenic Open University (HOU), (Postgraduate Study Programme "Waste Management"), and a postdoctoral researcher of the School of Science and Technology (HOU). He studied Biological Sciences at the University of Trieste, Italy, and holds a PhD from the Department of Mechanical Engineering and Aeronautics of the University of Patras, Greece. He has significant postdoctoral research experience as a member of the Environmental Microbiology Unit (Laboratory of Hygiene, Department of Medicine, University of Patras). He was a researcher of the BioNFate project, "Fate and transport of biocolloids and nanoparticles in groundwater and effects of polluted water on public health", ARISTEIA I. He was also researcher of the Archimedes III project "Wastewater Reuse - Development of a risk assessment model for public health protection". His research interests include Water Pollution, Wastewater Reuse, Biology of Wastewater Treatment, Environmental Virology, Risk Assessment and Public Health.

### **Selected Peer Reviewed Publications**

- "Impact on the quality of life when living close to a municipal wastewater treatment plant", A. Vantarakis, S. Paparrodopoulos, P. Kokkinos, G. Vantarakis, and I. Detorakis, *Journal of Environmental and Public Health* (Volume 2016, Article ID 8467023, 8 pages).
- "Performance of three small-scale wastewater treatment plants. A challenge for possible re-use", P. Kokkinos, G. Mandilara, A. Nikolaidou, A. Velegraki, P. Theodoratos, D. Kampa, A. Blougoura, A. Christopoulou, E. Smeti, G. Kamizoulis, A. Vantarakis, A. Mavridou, *Environmental Science and Pollution Research*, 2015; 22(22):17744-52.
- "Interaction of human adenoviruses and coliphages with kaolinite and bentonite", M. I. Bellou, V. I. Syngouna, M. A. Tselepi, P. A. Kokkinos, S. C. Paparrodopoulos, A. Vantarakis. *Science of the Total Environment*, 2015;517:86-95.
- "Transport of human adenoviruses in water saturated laboratory columns", P. Kokkinos, V.I. Syngouna, M.A. Tselepi, M. Bellou, C.V. Chrysikopoulos, A. Vantarakis. *Food and Environmental Virology*, (DOI 10.1007/s12560-014-9179-8).
- "Current status in wastewater treatment, reuse and research in some Mediterranean countries" I.K. Kalavrouziotis, P. Kokkinos, G. Oron, F. Fatone, D. Bolzonella, M. Vatyliotou, D. Fatta-Kassinou, P.H. Koukoulakis, S.P. Varnavas, *Desalination and Water Treatment*, 53(8): 2015-2030.

- "Molecular detection of multiple viral targets in untreated urban sewage from Greece", Petros A Kokkinos, Panos G Ziros, Aggeliki Mpalasopoulou, Alex Galanis and Apostolos Vantarakis. *Virology Journal*, 2011;8:195.
- "Molecular typing of enteroviruses, adenoviruses and hepatitis A viruses in untreated and treated sewage of a biological treatment plant in Greece", Kokkinos P., Filippidou S, Karlou K., Vantarakis A. *Food and Environmental Virology*, 2010, 2(2):89-96.
- "Molecular characterization of hepatitis A virus isolates from environmental and clinical samples in Greece", P Kokkinos, P Ziros, S Filippidou, I Mpampounakis, A Vantarakis, *Virology Journal* 2010, 7:235.