

## Short C.V. of professor Andreas Andreadakis



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<http://www.hydro.ntua.gr/labs/sanitary/CVS/enAndreadakis.htm>

**Andreas Andreadakis**, Professor at the National Technical University of Athens (NTUA), is the past Chairman of the Department of Water Resources and Environmental Engineering, currently the Director of the NTUA Postgraduate Program "Water Resources Science and Technology" and since 1997 the Director of the Sanitary Engineering Laboratory (SEL) at NTUA. He received his degree in Civil Engineering from NTUA in 1973, his MSc in Environmental Control Engineering and Resources Utilization, from the University of Strathclyde, Glasgow, U.K. (1975) and his PhD in Civil Engineering (Environmental Science and Technology) from the same University (1978). His PhD work is related to the physico-chemical characteristics of activated sludge floc and related sludge separation problems.

He is the author of 150 refereed articles in professional Journals and International Conference Proceedings, 30 contributed chapters in 14 books, 5 books and more than 60 research reports.

He teaches ten graduate and postgraduate courses on Water Resources Management, Water, Wastewater and Solid Waste Treatment and Environmental topics at NTUA, has supervised more than 120 undergraduate and postgraduate theses and dissertations and gave lectures as an invited speaker at a large number of seminars and conferences, home and abroad. In addition to teaching and research at NTUA he is involved in extensive administrative work, serving in several Senate and Faculty Committees, mainly related to the curriculum of the School of Civil Engineering. He is the Director of the NTUA Postgraduate Program "Water Resources Science and Technology". Furthermore he is involved in the educational activities of the Open University of Greece.

Andreas Andreadakis is a member of the Governing Board of IWA, served as a member of the Scientific and Technical Committee of IWA (1996-1999) and was the Chairman of the IWA Specialist Group on Pre-treatment (1996-2006). He has organised three IWA Conferences in Greece. He served as a member of the Standing Committee on Environment of the Technical Chamber of Greece during the period 1991-2001. He continues to serve as peer reviewer

for International Journals and several National and European Union Programs. He is on the editorial board of the International Journal of Global Nest, the IJWEM and of Hydro-economy.

He has been engaged in more than 60 sponsored research projects (in most as scientific responsible) dealing mainly with water, wastewater, sludge and solid wastes treatment, disposal and reuse, water quality assessment and modelling and water resources management. Since 1980 A. Andreadakis has been involved in more than 150 consultancy projects related to the design of water and sewage treatment plants, solid waste and sludge management, water resources management and environmental issues in various cities, including the major cities of Athens, Thessaloniki, Heraklion, Larissa, Volos, Ioannina, Patra, Rhodes and Corfu. He has provided consultancy services to the Ministry of Environment, Planning and Public Works, the Ministry of Development, the Water and Sewerage Corporations of Athens (EYDAP) and Thessaloniki (EYATH) and various other Water and Sewerage Corporations and Local Authorities. He has represented Greece as an expert to the Strategic Coordination Group for the implementation of the Water Framework Directive and other European Union Committees, responsible for water and environment related Directives. He was advisor to the Ministry of Environment, Planning and Public Works on Environmental issues during the Greek Presidency of the EU (2003). As an expert he has prepared several reports for the WHO.