

OLGA CAVOURA

Assistant Professor
University of West Attica (UniWA), Greece

1. CONTACT DETAILS

Work Address Department of Public Health Policy
 School of Public Health
 Alexandras Avenue 196
 Athens, Greece
E-mail: okavoura@uniwa.gr

2. EDUCATION

Ph.D. Dept. of Civil and Environmental Engineering, University of Strathclyde, UK, 2015.

M.Sc. (Distinction) in Environmental Science, Department of Environmental Studies,
University of Strathclyde, UK, 1997.

B.Sc. (Honours) in Chemistry, Department of Chemistry, University of Glasgow, UK, 1995.

3. EMPLOYMENT/ APPOINTMENTS

Assistant Professor, University of West Attica (UniWA), School of Public Health,
Department of Public Health Policy, 2019–present.

Head of the Laboratory of the Environment and Occupational Health Division of
Occupational and Environmental Health, School of Public Health, University of West Attica,
2019–present.

Sabbatical leave (6 months Oct 21-April 22) University of Strathclyde, Department of Pure
and Applied Chemistry, 295 Cathedral Street, Glasgow, UK

Invited visiting researcher, University of Strathclyde, Department of Pure and Applied
Chemistry, 295 Cathedral Street, Glasgow, UK, 11/07/2016–4/08/2016; 17/07/2017–
03/08/2017; 17/07/2018–03/08/2018; 15/07/2019–02/08/2019.

Senior teaching/ research fellow National School of Public Health, Department of Sanitary
Engineering and Environmental Health, 196 Alexandras Avenue, Athens, Greece, 2005–
2019.

Environmental chemist, National School of Public Health, Department of Sanitary
Engineering and Environmental Health, 196 Alexandras Avenue, Athens, Greece. 2001–
2005.

At-line production chemist, Zeneca/Avecia Limited Chemicals Plant, Earls Road,
Grangemouth, UK, 04/1999–10/1999.

Environmental development chemist, Zeneca Chemicals Plant, Earls Road, Grangemouth,
UK, 10/1997–04/1999.

4. RESEARCH ACTIVITIES

Research areas include environmental analysis and monitoring; environmental pollution, transport and fate of chemicals; environmental risk assessment with a focus on Public Health.

Current and selected projects

Water quality assessment in public and private water supplies.

Microplastics and organic pollutants in marine and fresh water environments.

Contaminated land- Procedures and protocols implemented in Greece and assessment of contaminated sites.

Metals in soil and sediment, risk assessment methods and exposure models for metals (collaboration with University of Strathclyde UK, University of Lagos, Nigeria).

Development of environmental and public health indicators towards sustainable development and green cities.

Interlaboratory Comparison Study for Total and Methyl mercury, Brooks Rand Labs, USA, 2012.

Environment and Health, European Commission Working Party, 2006–2008. An assessment of the aspects of health related to clean water and air, to environments supporting safe mobility and physical activity, chemical safety, noise and safety at work.

Establishment of Environmental Health Information System Supporting Policy, Funding body: EC Health and Consumer Protection Directorate General (DG SANCO), Budget: 62.862 €, 2005–2007.

Development of methods for the determination of chemicals used as terror agents, National School of Public Health Action Programme, 01/01/2005–02/02/2005.

Determination of metals in the water supply system of Xios Island. Project funded by the Ministry of Health and Welfare for the assessment of mercury in drinking water supplies, 2003.

5. TEACHING AND COURSE DEVELOPMENT

Taught Undergraduate Courses

Water and wastewater treatment. Compulsory course comprising part of BSc in Public and Community Health, Department of Public and Community Health, University of West Attica, 2022-23

Environmental Chemistry. Compulsory course comprising part of BSc in Public and Community Health, Department of Public and Community Health, University of West Attica, 2021–2022

Toxic and Dangerous Waste. Optional course comprising part of BSc in Public and Community Health, Department of Public and Community Health, University of West Attica, 2021–2022.

Water Resource Quality and Pollution. Optional course comprising part of BSc in Public and Community Health, Department of Public and Community Health, University of West Attica, 2020–2021.

Taught Post Graduate Courses

Environmental Quality Assessment. Compulsory course comprising part of the MSc in Occupational and Environmental Health, Department of Public Health Policy, University of West Attica, from 2020

Solid Waste Management (selected units). Compulsory course comprising part of the MSc in Occupational and Environmental Health Department of Public Health Policy, University of West Attica, from 2020

Environment and Health (selected units). Compulsory course comprising part of the MSc in Occupational and Environmental Health, and MSc in Public Health, Department of Public Health Policy Department of Public Health Policy, University of West Attica, From 2020

Structure and Function of Public Health Laboratories (selected units). Compulsory course comprising part of the MSc in Public Health, Specializing in Laboratory Analysis, Department of Public Health, Policy, University of West Attica, 2020–2021.

One Health (selected units). Compulsory course comprising part of the MSc in Public Health, Department of Public Health Policy, University of West Attica, 2020–2021.

Environmental Chemistry. Compulsory course comprising part of the MSc in Occupational and Environmental Health, National School of Public Health, 2014–2020.

Laboratory methods for the analysis of soil and wastewater. Optional course comprising part of the MSc in Occupational and Environmental Health, National School of Public Health 2014–2020.

Environmental Management. Optional course comprising part of the MSc in Occupational and Environmental Health, National School of Public Health, 2015–2020.

Environment and Health (selected units). Compulsory course comprising part of the MSc in Occupational and Environmental Health, National School of Public Health, 2012–2020.

Laboratory methods for the analysis of water and waste water (selected units). Optional course comprising part of the MSc in Occupational and Environmental Health, National School of Public Health, 2012–2020.

Solid and hazardous waste management (selected units). Optional course comprising part of the MSc in Occupational and Environmental Health, National School of Public Health, 2015–2020.

Physicochemical methods for the analysis of environmental samples (selected units). Optional course comprising part of the MSc in Public Health with a focus on laboratory-methods, National School of Public Health, 2015–2020.

Sanitary Engineering and Environmental Hygiene (selected units). Optional course comprising part of the MSc in Public Health, National School of Public Health, 2004–2012.

Environmental Health and Risk Assessment (selected units). Optional course comprising part of the MSc in Public Health, National School of Public Health, 2003–2007.

STUDENT SUPERVISION

Graduate student supervision

Supervisor in PhD theses: 2 underway

Advisor in PhD theses: 1 underway

Supervisor in Masters' theses: 15 completed, 1 underway

Committees for Course Development

Member of the Course Development and Coordination Committee for the MSc of the Division of Occupational and Environmental Health in Occupational and Environmental Health, Department of Public Health Policy, School of Public Health, University of West Attica, 2019–present.

Member of the Working Group for the Development of Undergraduate Course of the Department of Public Health Policy, School of Public Health, University of West Attica, 2019–2021.

6. RECENT ADMINISTRATIVE ROLES

Member of student selection committee, Department of Public Health Policy, University of West Attica, 2019–present.

Advisor for students with special educational needs and disabilities, Department of Public Health Policy, University of West Attica, 2020–present.

Student advisor, Department of Public Health Policy, University of West Attica, 2019–present.

Student advisor, National School of Public Health, 2016–2019.

7. PROFESSIONAL ACTIVITIES

Conference Participation (recent and selected)

OECE Global Forum on Environment: Working towards the elimination of mercury and reducing its harmful impacts on human health and the environment, 2, rue André Pascal, 75016 Paris (Hybrid event), 7-8 November 2022

New “Presumptive Contamination” Model Maps PFAS Exposure, November 2, 2022, Collaborative on Health and the Environment Webinar

7th Conference of the Hellenic Solid Waste Management Association International Conference of Solid waste Management, Athens, Greece 28-29 September 2022.

Re-imagining 18th century infrastructure to address flood risk, stimulate investment & tackle health inequalities, Scottish Canals' COP26 event live from Scotland's Climate Ambition Zone, 10th November 2021, Lighthouse, Glasgow, UK.

Sustainability in the Built Environment – Panel Discussion - November 11, 2021, The Technology and Innovation Centre, University of Strathclyde, Glasgow, UK.

EU Green Week 2021 Partner Event, Zero Pollution for Healthier People and Planet, Invited Speaker on Environmental Pollution and Monitoring Systems, June 2021.

12th Panhellenic Conference on Public Health and Health Services, Athens, 19–21 March 2018.

ASPHERS's 50th anniversary: taking stock, moving forward, Association of School of Public Health in the European Region, 25–27 May 2016.

6th Symposium on Occupational and Environmental Health ‘*Quam artem exercent?*’ Athens, Greece, 23 March 2016.

Seminar on Screening: A Public Health perspective and requirements for effective implementation, 19 November 2015, National School of Public Health, Athens, Greece.

10th Panhellenic Conference on Public Health and Health Services, 'Public Health, the road towards Development', Athens, 31 March–2 April 2014.

5th Symposium on Occupational and Environmental Health, Athens, Greece, 2 April 2014.

Management of effluent from wastewater treatment plants: Associated risks, National School of Public Health, Athens, Greece, 6 February 2014.

11th International Conference on Mercury as a Global Pollutant, Edinburgh, UK, July 28–August 2, 2013.

1st Public Health Laboratories Network Seminar, Vari, Greece, 7 October 2011.

10th International Conference on Mercury as a Global Pollutant, Halifax, Canada, July 24–29th 2011.

Use of sub-national Indicators to Improve Public Health in Europe (UNIPHE) Conference Towards Improved Local Public Health, Bucharest. 27–28 September 2010. Project 20081304 under EU Health Programme 2008–2013.

7th Panhellenic Conference on Public Health and Health Services, Athens, 17–19 March 2008.

10th International Conference on Environmental Science and Technology, Kos Island, Greece, 5–7 September 2007.

Environmental Management in the Health Sector Workshop, 2nd Panhellenic Conference on Management and Economics of Health Policies, ENHIS, Athens, Greece, 13–16 November 2006.

6th Panhellenic Conference on Public Health and Health Services, Athens, 13–15 March 2006.

9th International Conference on Environmental Science and Technology, Rhodes Island, Greece, 1–3 September 2005.

Scientific Committees and Chaired Sessions

Session Chair, 11th Panhellenic Conference on Public Health and Health Services, Athens, Greece, 21–23 March 2016.

Member of the committee for the Organisation of the 50th anniversary of the Association of School of Public Health in the European Region: taking stock, moving forward, 25–27 May 2016.

Member of the committee for the Organisation of the 11th International Conference on Mercury as a Global Pollutant, Edinburgh, UK, 28 July–2 August, 2013.

Member of the Scientific Committee of the National School of Public Health for the 8th Panhellenic Conference on Public Health and Health Services, Athens, Greece, 15–17 March 2010.

Member of the Scientific Committee for the 7th Panhellenic Conference on Public Health and Health Services, Athens, 17–19 March 2008.

Member of the Scientific Committee for the 6th Panhellenic Conference on Public Health and Health Services, Athens, Greece, 13–15 March 2006.

Reviewer in Scientific Journals

Bulletin of Contamination and Toxicology, Chemosphere; Critical Reviews in Analytical Chemistry; Environmental Monitoring and Assessment; Environmental Pollution; Estuarine, Coastal and Shelf Science; Heliyon; Microbiology Open

Affiliations/ Memberships

Greek Association of Public Health; Institute of Environmental Managers, Royal Society of Chemistry; Society for Environmental Geochemistry and Health

8. CONTINUED DEVELOPMENT

Selected seminars/courses

ISO 14001: 2015 Auditor/Lead Auditor Environmental Management Systems 40-hour seminar, TUV Hellas AE, 22–26 February 2016.

Establishment of Environmental Management System ISO 14001:2004, National Organization for the Certification of Qualifications and Vocational Guidance, License No.2100634 Oct. 2015.

Research Protocols for Science and Engineering, University of Strathclyde, UK, 2008–2009.

International, European and Greek environmental legislation, ISO 14001/EMAS, Scientific and Educational Center of Chemical Engineering, 2007.

Ion Chromatography, Dionex Training Seminar, Athens, 22/11/2002.

Atomic Absorption Spectroscopy, Perkin Elmer Training Seminar, 14/06/2001.

Mathematical modelling for the transport of pollutants and water quality, 13-week course offered as part of MEng Course in Water Resource Management, National Technical University of Athens, 2000–2001.

Small scale effluent treatment plants, 13-week course offered as part of MEng Course in Water Resource Management, National Technical University of Athens, 2000–2001.

9. PUBLICATIONS

Participation in reports and action plans

Action plan for Public Health in the 21st century, discussion topic, Bodosakis Institute, under the auspices of the President of the Democracy, 2022.

Report on Improved hazardous waste & contaminated soil management in Greece, funded by European Union (EU), the German Federal Ministry for Environment, Nature Conservation and Nuclear Safety (BMU), implemented by GIZ and the Hellenic Ministry of Environment and Energy (YPEN), in collaboration with EC. Expert contribution, March 2021. https://ypen.gov.gr/wp-content/uploads/2021/09/FR_Hazardous_waste_contaminated_soil_EN.pdf

Health and Environment in Europe: Progress Assessment, World Health Organization, Europe, 2009.
http://www.euro.who.int/__data/assets/pdf_file/0010/96463/E93556.pdf.

Children's health and the environment in Europe: A baseline assessment, World Health Organization, 2007.
http://www.euro.who.int/__data/assets/pdf_file/0009/96750/E90767.pdf.

Establishment of environment and health information system supporting policy-making ENHIS 2 Final technical report, European Centre for Environment and Health, World Health Organization, 2007.

Participation in books (peer reviewed)

Monitoring drinking-water quality in holding tanks at Olympic venues, Mass Gatherings and Public Health: The Experience of the Athens 2004 Olympic Games, (Chapter 9), N.D. Katsiris, **O. Kavoura**, G.A. Zervas, I.P. Damikouka, World Health Organization, 2005.
http://www.euro.who.int/__data/assets/pdf_file/0009/98415/E90712.pdf.

International journals (peer reviewed), recent and selected

Soubasakou, G., **Cavoura, O.**, Damikouka, I. (2022) Phytoremediation of Cadmium-Contaminated Soils: A Review of New Cadmium Hyperaccumulators and Factors Affecting their Efficiency. *Bull Environ Contam Toxicol* <https://doi.org/10.1007/s00128-022-03604-5>

Bacon, Jeffrey R.; Butler, Owen T.; Cairns, Warren R. L.; **Cavoura, Olga**; Cook, Jennifer M.; Davidson, Christine M.; Mertz-Kraus, Regina. Atomic spectrometry update – a review of advances in environmental analysis, *Journal of Analytical Atomic Spectrometry*, 2022, 37 (1) pp. 9-49. <https://doi.org/10.1039/D1JA90054D>

Anselm, O.H., **Cavoura, O.**, Davidson, C.M. Oluseyi, T.O., Oyeyiola, A.O., Togias K., Mobility, spatial variation and human health risk assessment of mercury in soil from an informal e-waste recycling site, Lagos, Nigeria. *Environ Monit Assess* 193, 416 (2021). <https://doi.org/10.1007/s10661-021-09165->

Kapsalis K., Kavvalou, M. Damikouka, I. and **Cavoura, O.**, Investigation of petroleum hydrocarbon pollution along the coastline of South Attica, Greece, after the sinking of the Agia Zoni II oil tanker, *SN Appl. Sci.*, 2021, 3, 48. <http://doi.org/10.1007/s4252-020-04114-x>.

Atomic spectrometry update-a review of advances in environmental analysis, Bacon, J.R., Butler, O.T., Cairns, W.R.L., **Cavoura, O.**, Mertz-Kraus, R., *Journal of Analytical Atomic Spectrometry*, 2021, 36(1), pp. 10–55.

Atomic spectrometry update – a review of advances in environmental analysis, Jeffrey R. Bacon, Owen T. Butler, Warren R. L. Cairns, Jennifer M. Cook, Christine M. Davidson, **Olga Cavoura** and Regina Mertz-Kraus, *JAAS*, 2020, 35(1), pp. 9–55. DOI: 10.1039/C9JA90060H.

Cavoura, O., Davidson, C.M., Keenan, H.E., Reis, A.T., Pereira, E., Assessing Mercury Mobility in Sediment of the Union Canal, Scotland, UK by Sequential Extraction and Thermal Desorption, *Archives of Environmental Contamination and Toxicology*, 2019, 76(4) pp.650-656. <https://doi.org/10.1007/s00244-019-00615-y>.

Cavoura, O., Davidson, C.M., Katsiris, N. and Keenan, H.E., Optimization and application of a low cost, colorimetric screening method for mercury in marine sediment, *Environmental Monitoring and Assessment*, 2018, 190(4), 236. DOI:10.1007/s10661-018-6612-8.

Cavoura, O., Brombach, C.C., Cortis, R., Davidson, C.M., Gajdosechova, Z., Keenan, H.E., Krupp, E.M., Mercury alkylation in freshwater sediments from Scottish canals, *Chemosphere*, 2017, 183, pp. 27-35, doi: 10.1016.

Sakultantimetha, A., Keenan, H.E., Beattie, T.K., Bangkedphol, S., **Cavoura, O.**, Effect of organic nutrients and growth factors on biostimulation of tributyltin by sediment microorganisms and *Enterobacter cloacae*, *Applied Microbiology and Biotechnology*, 2011, 90(1), pp. 353-360.

Sakultantimetha, A., Keenan, H.E., Beattie, T.K., Bangkedphol, S., **Cavoura, O.**, Bioremediation of tributyltin contaminated sediment: Degradation enhancement and improvement of bioavailability to promote treatment processes, *Chemosphere*, 2011, 3(5), pp.680-686.

Cavoura, O., Katsiri A., An Environmental Health Information System-Assessment of the situation in Greece, *Global NEST Journal*, 2011, Vol 13, No 3, pp 300-308.

Conference proceedings, recent and selected

Hazardous waste management in a health care facility in Attica region, Greece during the COVID 19 pandemic, Xariskou E., **Cavoura O.**, Zervas G., Damikouka I., Evrenoglou L., 7th *Hellenic Solid Waste Management Association Conference*, “Accelerating the Transition to the Circular Economy Opportunities & Risks”, 28–29 September 2022, Athens, Greece.

Mitsiakis K., Evrenoglou L., Zervas G., **Cavoura O.**, Damikouka I., Waste management in a central hospital in Athens, 7th *Hellenic Solid Waste Management Association Conference*,

“Accelerating the Transition to the Circular Economy Opportunities & Risks”, 28–29 September 2022, Athens, Greece.

Vgenopoulou E., Evrenoglou L., **Cavoura O.**, Zervas G., Damikouka I., Smart Water Management, *1st International Conference on Sustainable Chemical and Environmental Engineering*, 31 Aug – 04 Sep 2022, Rethymno, Crete, Greece. Design of Environmental Processes Laboratory, School of Chemical and Environmental Engineering, Technical University of Crete, Greece. ISBN: 978-618-86417-0-9

Barbarosou M., Evrenoglou L., **Cavoura O.**, Zervas G. Damikouka I., Food-waste management in the food service sector, *1st International Conference on Sustainable Chemical and Environmental Engineering*, 31 Aug – 04 Sep 2022, Rethymno, Crete, Greece. Design of Environmental Processes Laboratory, School of Chemical and Environmental Engineering, Technical University of Crete, Greece. ISBN: 978-618-86417-0-9

George Gourzoulidis, **Olga Cavoura**, Evangelos Batris and Andeas Flouris, Indoor air quality: Beginning the monitoring process, *8th Conference on Metrology*, Thessaloniki, Greece, 1-2 July, 2022.

Kapsalis K., Kavvalou M., Evrenoglou L., **Cavoura O.**, Damikouka, I. Marine Pollution from petroleum hydrocarbons in the Saronic Gulf one year after the sinking of an oil tanker, *Panhellenic Conference on Public Health*, Athens, Greece, 28 February-2 March, 2022.

Douni E., Akoumianakis O., Damikouka I. Evrenoglou L., Zervas G., **Cavoura O.**, Ecological status of Mpeletsi Lake, Attica, *Panhellenic Conference on Public Health*, Athens, Greece, 28 February-2 March, 2022.

Tzilgkaki K., Papamixos I., **Cavoura O.**, Damikouka, I., Zervas G., Evrenoglou L. Environmental health effects of inhabitants in Ampelokipi, Athens, *Panhellenic Conference on Public Health*, Athens, Greece, 28 February-2 March, 2022.

Soumpasakou G., **Cavoura O.**, Anagnostopoulou K., Damikouka I., Investigation of the relationship between Hg speciation in soil and human health and ecological risk assessment, *17th International Conference on Environmental Science and Technology*, Athens, Greece, 1th-4th September, 2021.

Anagnostopoulou K., Damikouka I., Soumpasakou G., **Cavoura O.** Dredged sediments as a natural resource, *17th International Conference on Environmental Science and Technology*, Athens, Greece, 1th-4th September, 2021.

T. Sourri, **O. Cavoura**, Sampling for Microplastics: Occurrence in the Blue Flag Beaches of Glyfada, Greece, *Sixth International Symposium on Green Chemistry, Development and Circular Economy*, Thessaloniki, Greece, September 20-23, 2020.

G Zervas, I Siska, L. Evrenoglou, **O. Cavoura**, I Damikouka, Management of Health Care Waste in a tertiary Health Care Unit in the 1st health care prefecture of Attica, Greece, *6th Conference of the Hellenic solid waste management association, “GREECE 2020 – Priorities for the Circular Economy”* Linking citizens, business & science, Athens, Greece, 27-28 February, 2020.

E. Lampropoulou, I. Damikouka, G. Zervas, **O. Cavoura**, An assessment of knowledge of Environmental Management System ISO14001:2015 and waste management, *6th Conference of the Hellenic solid waste management association, "GREECE 2020 – Priorities for the Circular Economy" Linking citizens, business & science, Athens, Greece, 27-28 February, 2020.*

Konstantinos Togias, Oluwaseun H. Anselm, **Olga Cavoura**, Christine M. Davidson, Temilola O. Oluseyi and Aderonke O. Oyeyiol, Mercury concentration and mobility in soils from the vicinity of an informal e-waste recycling site, Lagos, Nigeria, *14th International Conference on Mercury as a Global Pollutant (ICMGP), Krakow, Poland, 8–13 September 2019.*

Soubasakou G., **Cavoura O.**, New cadmium hyperaccumulators and the effect of soil parameters: a review, *19th International Symposium on Toxicity Assessment, Thessaloniki, Greece, 25–30 August 2019.*

Kavvalou M., **Cavoura O.**, Zervas G., Damikouka I., Marine oil pollution from petroleum hydrocarbons in the Saronic Gulf: A review, *19th International Symposium on Toxicity Assessment, Thessaloniki, Greece, 25–30 August 2019.*

Zafeirakis I., **Cavoura O.**, Damikouka I., Evrenoglou L., Zervas G., Cyanotoxins and cyanobacteria. An emerging threat to water resources and human health, *17th International Conference on Chemistry and the Environment, Thessaloniki, Greece, 16–20 June 2019.*

Eythimiadi P., **Cavoura O.**, Damikouka I., Laggas D., Water quality in private and public water sources in Siatista, Voio, Greece, *17th International Conference on Chemistry and the Environment, Thessaloniki, Greece, 16–20 June 2019.*

Lavranos, I., **Kavoura, O.**, Assessment of water quality in private wells in Kythnos Island, *12th Panhellenic Conference on Public Health and Health Services, Athens, 19–21 March 2018 (In Greek).*

Kokorou, E., Damikouka, I., **Kavoura, O.**, Evrenoglou, L., Management of livestock waste from the farmers of Desfina Fokida, *12th Panhellenic Conference on Public Health and Health Services, Athens, 19–21 March 2018 (In Greek).*

Fanourakis, S., Evrenoglou, L., **Kavoura, O.**, Damikouka, I., Management and recovery of Heraklion's Olive Mill Wastes' *12th Panhellenic Conference on Public Health and Health Services, Athens, 19–21 March 2018 (In Greek).*

Koutrou, G., **Kavoura, O.**, Zervas, G., Evrenoglou, L., Investigation of awareness, and implementation of sustainable practices in tourist accommodation in Athens, Greece, *12th Panhellenic Conference on Public Health and Health Services, Athens, Greece, 19–21 March 2018 (In Greek).*

Vassilopoulou, P., Nikolaou, D., **Kavoura, O.**, Damikouka, I., Evrenoglou, L., Environmental impact on the health of the inhabitants of Elefsina, Greece, *12th Panhellenic Conference on Public Health and Health Services, Athens, Greece, 19–21 March 2018 (In Greek).*

Kavoura, O., Xenoulis, D., Kasazidis, M., Markoulis, A., Mpourousis, K., Axtipas, A., Pandelis, D., Kappas, K., Damikouka, I. and Gourzoulidis, G., Exposure to metals in welding processes, *12th Panhellenic Conference on Public Health and Health Services, Athens, Greece, 19–21 March 2018 (In Greek).*

Cavoura, O., Brombach, C.C., Cortis R., Davidson, C.M., Gajdosechova, Z., Keenan, H.E., Krupp, E.M., Influence of mercury concentration on methylation in freshwater sediments from Scottish Canals, *18th International Conference on Heavy Metals in the Environment*, Ghent, Belgium, 2016.

Gaspari, M. and **Kavoura, O.**, Environmental Health Indicators – Assessment at National and Regional Level, *10th Panhellenic Public Health and Health Services Conference*, Athens, Greece, 31 March-2 April 2014.

Cavoura, O., T.J. Aspray, R. Cortis, C.M. Davidson, H. E. Keenan, N. Katsiris, A.T. Reis, Mercury contamination and related microbial community characterisation in sediments of the Union Canal, Scotland, U.K., *11th International Conference on Mercury as a Global Pollutant*, Edinburgh, UK, 2013. <http://www.mercury2013.com/full-program/?keyword=cavoura>.

O. Cavoura, Campbell, E., Keenan, H.E. and Davidson, C.M., A rapid colorimetric paper-based screening method for measuring mercury in marine systems, *10th International Conference on Mercury as a Global Pollutant*, Halifax, Canada, 2011. <http://mercury2011.org/program-ps13>

Cavoura, O., Keenan, H.E., Davidson, C.M., Katsiris, N., Screening and determination of mobility for mercury in marine sediment, *10th International Conference on Mercury as a Global Pollutant*, Halifax, Canada, 2011. <http://mercury2011.org/program-s13>.

Cavoura, O., Katsiri A., Katsiri, N. Dalbokova D. (2007), An Environmental Health Information System, ENHIS – Assessment of the situation in Greece, *10th International Conference on Environmental Science and Technology*, Kos Island, Greece, 5–7 September 2007.

O. Kavoura, N. Karsiris, I. Damikouka, A. Katsiri, Development of a rapid method for the determination of pesticides in drinking water, *6th Panhellenic Public Health and Health Services Conference*, Athens, Greece, 13–15 March 2006.

O. Kavoura, N. Katsiris, G. Zervas, I. Damikouka and A. Katsiri, Determination of pesticides in drinking water using solid phase extraction GC/MS, *9th International Conference on Environmental Science and Technology*, Rhodes Island, Greece, 1–3 September 2005.

Ph.D. Thesis *Determination and speciation of mercury and sediment and related samples from Greece and Scotland*, Cavoura O., 2014, British Library, Ethos ID uk.bl ethos 644865. <http://ethos.bl.uk/OrderDetails.do?uin=uk.bl.ethos.644865>.

M.Sc. Thesis *Development of an analytical method for the determination of amines in vent stack emissions*, Cavoura O., 1997, OCLC Number 966862030. <http://www.worldcat.org/title/development-of-an-analytical-method-for-the-determination-of-amines-in-vent-stack-emissions/oclc/966862030>.