

CEMEPE & SECOTOX 2015 PROGRAMME

SUNDAY, JUNE 14

17:00-21:00 Registration (Royal Myconian Hotel)

CHAIRS: A. Kungolos, K. Aravossis, C. Laspidou, P. Samaras

19:00-19:30 CEMEPE/SECOTOX Conference opening session

Opening remarks by officials

19:30-21:00 Invited lectures

Professor Dimitri Nanopoulos

Distinguished Professor of High Energy Physics, Texas A&M University, President of the Academy of Athens, National Representative of Greece to CERN

“The theory of everything”

Professor Yiannis Mylopoulos

Professor at School of Civil Engineering, Aristotle University of Thessaloniki, Former Rector of Aristotle University of Thessaloniki

“The Environment in the era of Globalization”

Professor Nicolas Moussiopoulos

Professor at School of Mechanical Engineering, Aristotle University of Thessaloniki, Greece, Vice President of the International Hellenic University

“Air pollution from traffic and associated health impacts”

21:00 Welcoming reception buffet at the Royal Myconian Hotel

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ORAL PRESENTATIONS

MONDAY JUNE 15	ROOM A	ROOM B
	ENVIRONMENTAL IMPACT ASSESSMENT AND RISK ANALYSIS I CHAIRS: O.S.Okay, B. Škrbić	ECOTOXICOLOGY CHAIRS: J. Žaltauskaitė, S. Reinecke
09:30 – 09:45	Discussion on the Contamination and Effect Assessment Methods of Sediments by Heavy Metals; A Case study in the Turkish Coastal Area <i>O.S.Okay, M. Ozmen, A. Güngördü, S. D.Yakan, A. Yilmaz, B. Karacık, K-W Schramm</i>	Effects of sulfonyleurea herbicide amidosulfuron to <i>Lemna minor</i> and its recovery potential after exposure <i>J. Žaltauskaitė, A. Dapkutė, R.Dagiliūtė, G. Sujetovienė</i>
09:45 – 10:00	Evaluation of heavy metals contamination in the surface sediments of Anping Harbor, Taiwan <i>C.F. Chen, C.W. Chen, Y.R. Ju, C.H. Lin, and C.D. Dong</i>	Duckweeds for ecotoxicity testing <i>P. Ziegler, K. Sowjanya Sree, K.-J. Appenroth</i>
10:00 – 10:15	Study of the interaction between human epithelial cells and titanium dioxide nanoparticles <i>C. Fanizza, Z. Michelini, B. De Berardis, F. Incoronato, D. Lega, A. Antonini, A. Alvino, S. Baiguera</i>	Factors affecting activities of organic nitrogen hydrolases in soils <i>S. A. Haddad, M. A. Tabatabai, T. E. Loynachan</i>
10:15 – 10:30	Occurrence of polycyclic aromatic hydrocarbons and polychlorinated biphenyls in soil and dust samples from Novi Sad, Serbia <i>B. Škrbić, I. Antić, N. Đurišić-Mladenović, N. Mrmoš, Đ. Tadić</i>	Effects of nickel on growth of <i>Brasica napus</i> cultivars under optimal and deficiency of sulphur availability <i>G. Sujetovienė, J. Bučytė and J. Žaltauskaitė</i>
10:30 – 10:45	Determination of electromagnetic pollution in Niğde province (Turkey): Preliminary results <i>M.A. Kalın and N. Doğan-Sağlamtimur</i>	Genotoxic effects of different mixtures of essential oils <i>E. Sturchio, M. Mecozzi, P. Boccia, C. Meconi, M. Zanellato, L. Donnarumma</i>
10:45 – 11:00	Concepts of the “Greco-Risks” multi-risk web-platform <i>D. Kallidromitou, A. Kassela, V. Kouskouna, K. Cholevas, M. Bonazountas</i>	Arsenic availability and microbial diversity as influenced by different plant cover in calcareous soils of central Italy <i>M.C. Moscatelli, R. Marabottini, S. Crognale, M. Petruccioli, S.R. Stazi</i>
11:00 – 11:30	COFFEE BREAK	
	ENVIRONMENTAL IMPACT ASSESSMENT AND RISK ANALYSIS II/ FATE AND TRANSPORT OF POLLUTANTS CHAIRS: T. Albanis, I. Twardowska	WATER POLLUTION CHAIRS: I. Kalavrouziotis, Z. B. Romanowska-Duda

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11:30-11:50	Invited speaker Pesticide concentration levels and ecological risk assessment in natural surface waters and sediments of Greece <i>T. Albanis</i>	
11:50 – 12:05	Soil magnetometry – a fast and reliable screening method for the assessment of spatial pollution with trace elements <i>M. Rachwa, T. Magiera, M. Szuszkiewicz, I. Twardowska</i>	Health impacts of hexavalent chromium in drinking water: A geographical risk assessment in Asopos Attica Region <i>T. Mimides, A. Petsa, D. Koilakos, S. Rapti</i>
12:05 – 12:20	Development of an improved air pollution forecast system in West Macedonia region <i>S. Zoras, V. Evagelopoulos, D. Sotiropoulos</i>	Treatment of alkaline and acidic zinc electroplating wastewaters by electrocoagulation using iron plate anodes <i>M. Kobya, E. Demirbas, F. Ozyonar, G. Sirtbas, E. Gengec</i>
12:20 – 12:35	The impacts of CO ₂ emissions and renewable energy consumption on economic growth in Turkey: an ARDL cointegration approach <i>M. C. Genc, D. Tandogan</i>	Distribution of total phenols in Messinian rivers <i>E. Anastasopoulou, I. Katsogiannou, N. Georgiopoulos, K. C. Gritzalis</i>
12:35 – 12:50	Determination of Pharmaceuticals in Hospital and Municipal Wastewaters in Greece <i>C. Kosma, D. Lambropoulou, T. Albanis</i>	Removal of fluoride form aqueous solution by mesoporous material <i>S. S. Dash, M. K. Sahu, E. Sahu, R. Kishor Patel</i>
12:50 – 13:05	Earthquake, landslide and volcano activity in the Cyclades <i>V. Kouskouna, G. Kaviris, G. Sakkas, I. Misailidis, N. Sakellariou, A. Pomonis, K. Cholevas, D. Kallidromitou, A. Kassela</i>	Effects of charge loading and electrode connection mode on treatment of cattle-slaughterhouse wastewater by hybrid aluminium-iron electrodes <i>F. Ozyonar, E. Gengec, M. Kobya, E. Demirbas</i>
13:05 – 13:20	Detection and Mitigation of Chemical Spills in Surface Water Systems <i>A. Warnock, B. Wang, S. Rimer, A. Stefanopoulou, N. Katopodes</i>	Arsenic removal using cost-effective natural materials <i>S. Arikan, D. Dolgen</i>
13:20 – 13:35	A Model for Spatiotemporal Varying Mass Transfer Problems During Two-Phase Flow Within Pore Networks, Based on the DeProF Model Description of the Flow Patterns <i>E. D. Skouras, A. N. Kalarakis, M. S. Valavanides, V. N. Burganos</i>	Groundwater quality considerations in the river Pinios estuarine - central Greece <i>A. Panagopoulos, A. Ilias, V. Pisinaras, C. Paraskevas, G. Arampatzis, D. Tsekoura, H. Kalogianni, S. Kotsopoulos, S. Poulos, S. Stathaki, E. Hatzigiannakis</i>
13:35 – 13:50	Hydroxymethylfurfural and related furfurals in honey: An LC-PDA-ESI/MS approach <i>K.M. Kasiotis, K. Machera</i>	Struvite and calcium sulphate production by recovery of ammonium and sulphate from anesthetic gas plant wastewaters <i>F. Ulu, E. Gengec, M. Kobya, E. Demirbas</i>
13:50 – 14:05	Non-ideal transport of atrazine in two natural porous media <i>N. H Akyol, I. Ozbay, B. Ozbay, G. Akyol</i>	Pharmaceuticals and personal care products (PPCPs) in the aquatic environment <i>G. Samoilis, C. Emmanouil, A. Zafirakou</i>

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14:05- 14:20	Integration of relative permeability maps for two-phase flow in porous media into FEM solvers to investigate complex field-scale flows <i>D. Skouras, A. N. Kalarakis, M. S. Valavanides, V. N. Burganos</i>	Study of the adsorption capacity of natural minerals and solid biowastes <i>K.H. Gudulas, E. Papastergiadis, A. Iordanidis, P. Samaras</i>
14:20- 14:35	Organic Pollutant Levels in Marine Sediments: Shipbreaking Yards <i>A. Yilmaz, O. S. Okay, B. Karacık, S. D. YAKAN, B. Henkelmann, K. W. Schramm</i>	
14:00 – 16:30	LUNCH BREAK (Lunch offered for Conference participants at main hotel restaurant of Royal Myconian Hotel)	
	TOURISM AND ENVIRONMENT/ COASTAL PLANNING AND POLICY CHAIRS: V. Giannoulas, A. Zorpas	SPATIAL AND URBAN PLANNING CHAIRS: F. Kehagia, E. Nathanail
16:30 – 16:45	Investigation of tourism development in the island of Poros (Attika, Greece) through the assessment of tourism carrying capacity <i>M. Karampampa, D. Vagiona</i>	A diachronic investigation of the traffic noise levels along main urban axes in relation to traffic characteristics: the case of Thessaloniki <i>A. Tsakalidis, F. Kehagia, M. Pitsiava-Latinopoulou</i>
16:45 – 17:00	Tourist area metabolism and its potential to change through a holistic Strategic Plan in the framework of Sustainable Development <i>A.A Zorpas, I. Voukkali</i>	Mobility choices for sustainable commuting to higher education: The case of the Technological Educational Institution of Thessaly, Greece <i>N. Gavanas , A. Tsakalidis</i>
17:00 – 17:15	Sustainable production and consumption in mountainous areas to support the alternative tourism <i>O. Christopoulou, V. Giannoulas, K.-A., Doucas</i>	Participatory spatial planning and sustainable development priorities: A decision-making tool for Greek islands <i>E. Sourianos, M. Lazoglou, K. Kyriakou</i>
17:15 – 17:30	Optimization of oil spill combating stations along coastal basins <i>S. Arvanitidou, A. Zafeirakou, G. Palantzias, A. Samaras, C. Koutitas</i>	Creation and assessment of a sustainability indicator system for the municipality of Patras <i>K. Moraiti, D. Vagiona</i>
	ENVIRONMENTAL LEGISLATION AND POLICY CHAIRS: T. Daddi, C. S. Psomopoulos	SPATIAL AND URBAN PLANNING CHAIRS: F. Kehagia, E. Nathanail
17:30 – 17:45	The effects of EMAS on company management: an empirical study <i>T. Daddi, F. Iraldo, F. Testa</i>	Investigation of the correlation of traffic emissions with the traffic characteristics of an urban area: the case of the center of Thessaloniki, Greece <i>A. Tsakalidis, E. Exarchou</i>

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17:45 – 18:00	Review of the Eco-design legislation in Industrial furnaces/burners <i>P. Papadatos, C. S. Psomopoulos, G. C. Ioannidis</i>	Urban interchanges: Moving towards a seamless transportation solution <i>G. Adamos, E. Nathanail, M. Tsami</i>
18:00 – 18:15	Safe and Environmentally Sound Disposal of Offshore Installations – A Legal Overview <i>O. S. Durak , B. Özsoy-Çiçek, S. Can</i>	The use of the CA model in the island of Skiathos <i>F. Samara, S. Sakellariou, S. Tampekis, D. Triantakonstantis, O. Christopoulou</i>
18:15 – 18:30	Overview of construction and demolition waste legislation in EU and Greece & state of the art on recycling CDEW in concrete <i>S Papatzani, K Paine</i>	A Theory Of Vertical Partnerships Model As Responsive Failure In Alternative Arrangement For Infrastructural Development In The Third World Countries: A Comparative Public Administration Analysis <i>M. Idemudia</i>
18:30 – 18:45	Typology of environmental damages: a first step towards their efficient prevention and reparation <i>K. C. Pouikli</i>	Rural women's Contributions Degree in the Household Income in Salt-affected Land <i>A. A. Ibrahim, H. T. Hasanien , A. El saied</i>

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MONDAY JUNE 15	ROOM C
	WASTE MONITORING AND MANAGEMENT
	CHAIRS: D. F. Lekkas, B. Tuğrul
09:30 – 09:45	Identification of best environmental waste management practices in the retail sector: The case study of Greek retailers <i>G. Banias, D. Mouchlia, C. Achillas, F. Archontakis, E. Sartzetakis, N. Moussiopoulos</i>
09:45 – 10:00	Studies on Waste Management on the example of Kalamata Municipality <i>E.E. Klontza , K. Giannopoulou, D. F. Lekkas</i>
10:00 – 10:15	A Research on mathematical model of discharge state analysis with radiation tracing technique for narrow water ways <i>Z. Er, B. Tuğrul</i>
10:15 – 10:30	Groundwaters and Soils remediation in Greece polluted by hexavalent chromium making use of aquifer minerals and agricultural waste products as absorbance for sequestration. A review <i>T. Mimides, A. Petsa, D. Koilakos</i>
10:30 – 10:45	Composting pistachio wastes: The use of Clinoptilolite to improve compost quality <i>M. K. Doula, K. Elaiopoulos, P. Kouloumbis, A. A. Zorpas</i>
10:45 – 11:00	Investigation of energy recovery from municipal and medical solid waste treatment methods <i>R. Bereta, A. Zafirakou</i>
11:00- 11:15	Pay-As-You-Throw project: monitoring the aspects of implementation <i>C. Karkanias, A. Malamakis, S. Kontogianni, L. Somakos, G. Chatzistelios, T. R. Chasapidi, S. Tsalidis, C. Lykourantzou, K. Aravossis, S. Tatsiopoulos, N. Moussiopoulos</i>
11:00 – 11:30	COFFEE BREAK

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	<p>"Joint special session of EU FP7 Ocean of Tomorrow 2013 projects and EIP-Water Action Group Ctrl+SWAN"</p> <p>CHAIRS: C. Laspidou, A. Di Nardo</p>
11:30 – 11:45	<p>Theoretical investigation of the interactions of microcystin-LR with cyclodextrins <i>A.S. Archimandritis, K.A. Kormas, C.S. Laspidou, K. Yannakopoulou, Y.G. Lazarou</i></p>
11:45 – 12:00	<p>Smart identification system of surface water contamination by an innovative biosensor network <i>A. Di Nardo, G.F. Santonastaso, R. Battaglia, D. Musmarra, F.P. Tuccinardi, F. Castaldo, B. Della Ventura, M. Iervolino, R. Velotta</i></p>
12:00 – 12:15	<p>Easychem TOX online: a multiparametric analyzer for the combined measurement of acute toxicity and chemical parameters in water <i>S. Bodini, P. Moschetta, L. Sanfilippo</i></p>
12:15 – 12:30	<p>MARIABOX: an autonomous sea water pollution monitoring device for natural and man-made pollutants: challenging user requirements and tackling design criticalities <i>P. Barattini, S. Mier, M. Bonasso, E. Garcés, P. Philimis, A. Giusti, K. Thomas, A. Varriale, S. D'Auria</i></p>
12:30 – 12:45	<p>Towards Real-time <i>In-situ</i> Monitoring of Toxic Algae <i>C.-L. Manes; E. Villa, D. Guillebault</i></p>
12:45 – 13:00	<p>Mathematical modelling of <i>Microcystis aeruginosa</i> as a Key-player in Lakes under Reconstruction—the LAKEREMAKE project <i>C. Laspidou, K. Kormas, I. Kagalou, A. Loukas, K. Kopasakis, Th. Papadimitriou, N. Mellios, D. Kofinas, D. Latinopoulos, M. Spiliotopoulos, L. Vasiliades, K. Kokkinos, S. Mimis</i></p>
13:00 – 13:15	<p>Automated micro Loop Flow reactor analyzer to measure sulfonamides by spectrophotometric method in sea water <i>S.Ait-Errayess, S. Bodini, A.Ait-Lahcen, L. Idrissi, A. Amine, P. Moschetta, F.M. Pasquazzi, L. Sanfilippo</i></p>
14:00 – 16:30	LUNCH BREAK (Lunch offered for Conference participants at main hotel restaurant of Royal Myconian Hotel)



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	NATURAL WASTEWATER TREATMENT SYSTEMS CHAIRS: P. Karanis, E. Ranieri
16:30 – 16:45	Examination of the anaerobic degradation potential of high strength molasses wastewater <i>M. Mischopoulou, P. Naidis, S. Kalamaras, T. Kotsopoulos, P. Samaras</i>
16:45 – 17:00	Sludge accumulation in facultative and maturation wastewater stabilization pond systems under Mediterranean climatic conditions <i>M.Gratziou, M.Chalatsi</i>
17:00 – 17:15	Xylene removal and clogging conditions in Horizontal Subsurface Flow Constructed Wetlands treatment <i>E. Ranieri, A. Gorgoglione, D.Petruzzelli, A. Petrella, B. Chiaia, V. Torretta</i>
17:15 – 17:30	Nutrient removal from domestic wastewater by stabilization ponds treatment under Mediterranean conditions <i>M.Gratziou, M.Chalatsi</i>
	CULTURAL HERITAGE AND ARCHITECTURAL ISSUES/ NATURAL RESOURCES MANAGEMENT CHAIRS: A. Stergiadou, T. Tsitsoni
17:30 – 17:45	The natural environment of ancient theatre at Epirus <i>Varras Gr., Blougoura V., Paulidis V., A. Stergiadou</i>
17:45 – 18:00	Cultural trips networks development in “Kentaurus Mt Pelion ” <i>E. Bakogianni</i>
18:00 – 18:15	Natura 2000 in Malta and Gozo: management planning, dissemination and mapping <i>D. Kallidromitou, A. Kassela, M. Bonazountas, E. Nakou</i>
18:15 – 18:30	The Oiti National Park and the local community: local residents’ perceptions about the protected area <i>L.Liapi, P.Ragkou</i>

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TUESDAY JUNE 16	ROOM A	ROOM B
	ENVIRONMENTAL ECONOMICS CHAIRS: D. Damigos, Z. Mallios	ENERGY AND ENVIRONMENT I CHAIRS: G. Gaidajis, V. Tryfona
09:00 – 09:30	Invited speaker Greece's crisis: A Never Ending Story <i>T. Pelagidis</i>	
09:30 – 09:45	Valuation of the “New Waterfront” of the city Thessaloniki in Greece with the Contingent Valuation Method <i>A. Kaitsis, Z. Mallios</i>	Sustainable Urban MOdels (SUMO) Toolkit: An interactive knowledge centre on urban sustainability <i>E. Feleki, C. Achilles, N. Moussiopoulos</i>
09:45 – 10:00	Valuing groundwater using ecosystem services: do we know enough? <i>V. Iliopoulos, G. Tentes, N. Sellas, D. Damigos</i>	A low cost method of recording and processing climate parameters for bioclimatic building design in Dadia Forest <i>T.Psilovikos, A.Tsantekidis, K. Doukas, V. C. Drosos</i>
10:00 – 10:15	Estimation of the marginal cost of drinking water supply of the Municipality of Paeonia in Northern Greece <i>I. Anastasiadis, Z. Mallios</i>	Effect of co-combustion of coal with earth gas in powerplant boilers on the composition and leaching behavior of fly ash <i>S. Stefaniak, E. Kmiecik, E. Mischczak, J. Szczepańska-Plewa, I. Twardowska</i>
10:15 – 10:30	Corporate Environmental Performance and Economic Crisis <i>N. Poulimenou, D. Damigos</i>	Environmental Aspects of Small Scale Energy Storage Systems <i>P. I. Kokkotis, C. S. Psomopoulos, G. Ch. Ioannidis, S. D. Kaminaris</i>
10:30 – 10:45	A contingent valuation method application for the valuation of the park of Thessaloniki International Fair <i>Z. Mallios, D. Latinopoulos and P. Latinopoulos</i>	Structural and Optical Properties of ZrO ₂ Transparent Thin Films Prepared By Sol-Gel Method <i>D. Abayli, N. Baydogan</i>
10:45 – 11:00		Trace elements (heavy metals) in atmospheric particulate matter over a lignite-burning area of western Macedonia, Greece <i>V. Evagelopoulos, E. Papadimitriou, A. Kelessis, S. Zoras, P. Kassomenos, M.J. Petrakakis</i>
11:00 – 11:15		Opportunities for efficient renewable energy systems and environment <i>A. M. Omer</i>
11:00 – 11:30	COFFEE BREAK	

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	Special Session GEOGRAPHICAL INFORMATION SCIENCE IN ENVIRONMENTAL MANAGEMENT AND PLANNING CHAIRS: D. Vagiona, N. Karanikolas	ENERGY AND ENVIRONMENT II/ RENEWABLE ENERGY SOURCES CHAIRS: E. Maranon, M. Mingazzini
11:30 – 11:40	Environmental impact analysis of an advanced navigation system for urban areas using GIS <i>K. Kyriakou, K. Lakakis</i>	Development of an innovative Environmental Assessment Methodology for businesses <i>A.Aravossis, D. Panourgia, T. Xouleis</i>
11:45 – 12:00	Geographical Information Systems as a tool for environmental management. The case of the Greek territory <i>N. Karanikolas ,D. Vagiona</i>	Energy production and winery organic byproduct treatment <i>E. Nikolaidou, M. Iossifidou, I. Yentekakis, G. Goula, A. Aivasidis, V. Diamantis, V. Triantafyllou</i>
12:00 – 12:15	A GIS based analysis of environmental and urban characteristics in Kalamaria and its implementation on the study of property values variations <i>A. Xifilidou, N. Karanikolas, D. Kaimaris</i>	Radiation attenuation by porous media having spherical glasses <i>G.- C. Bicici, F.Baytas</i>
12:15 – 12:30	The Environmental Components in Atlas Information System for Arctic <i>T. V. Kotova, V. S. Tikunov V. M. Yablokov</i>	Experimental investigation on engine performance and emissions of a SI engine using biogas <i>N. Kahraman, B. Albayrak Ceper, M.Uysal, S. Orhan Akansu</i>
12:30 – 12:45	Coastline change detection using UAV, Remote Sensing, GIS and 3D reconstruction <i>K. Topouzelis, A. Papakonstantinou, G. Pavlogeorgatos</i>	Enhanced methane production of cattle manure by ultrasound pretreatment and co-digestion strategies <i>P. Ormaechea, L. Castrillón, L. Negral, Y. Fernández-Nava, L. Megido, E. Marañón</i>
12:45 – 13:00	Dealing with the networks risks cartography <i>M. Lacroix</i>	A Review of Solar cooling in EU <i>E. Kopasaki, A. Nazos, C.S. Psomopoulos</i>
13:00 – 13:15		A Review of Solar heating in EU <i>E. Kopasaki, A. Nazos, C.S. Psomopoulos</i>
14:00 – 16:30	LUNCH BREAK (Lunch offered for Conference participants at main hotel restaurant of Royal Myconian Hotel)	
	SUSTAINABLE PRODUCTION AND CONSUMPTION CHAIRS: A. Pechmann, Ş. Karahan	GIS AND REMOTE SENSING CHAIRS: L. Somakos, M.P. Bogliolo
16:30 – 16:45	Carbon neutral manufacturing: Classification matrix used to assess the suitability of manufacturing sites to run on renewable energies <i>A. Pechmann, R. Hackmann</i>	A spatio-temporal web approach to disseminate research findings about air pollution and population exposure <i>M.P. Bogliolo, G. Contino</i>
16:45 – 17:00	Potential benefits of resource efficiency in Turkish manufacturing	An innovative aerial platform for topographic and environmental

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	<p>industry: National Project <i><u>Ş. Karahan, C.Tosun, K.Rende, T.Budak, R.Partal, E.Şık</u></i></p>	<p>applications <i>T. Soulos, I. Kylaft, S. Pateraki, C. Vasilakos, T. Maggos</i></p>
17:00 – 17:15	<p>Ecodesign improvement strategies' evaluation by measuring the eco-efficiency <i>I. Bereketli, Zafeirakopoulos, K. Aravossis</i></p>	<p>Landuse and NDVI change analysis of Sperchios river basin (Greece) with different spatial resolution sensor data by Landsat/MSS/ TM and OLI <i>V. Markogianni, E. Dimitriou</i></p>
17:15 – 17:30	<p>Assessing and improving the eco-efficiency of a bottling plant using a systemic approach <i><u>A.Georgopoulou, A. Angelis-Dimakis, G. Arampatzis, D. Assimacopoulos</u></i></p>	<p>A web application for determination of optimal drug dosing without violating toxicity constraints <i>E. Anagnostopoulou, S. Ntouskas, P. Sopasakis, H. Sarimveis</i></p>
17:30 – 17:45		<p>Innovative 3D training platform for recycling of waste coming from Electric and Electronic Devices – RECDEV <i>L. Somakos, K. Aravosis, E. R. Chasapidi- Mavroeidi, S. Tzouvaras</i></p>

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WEDNESDAY JUNE 17	ROOM A	ROOM B
	WATER RESOURCES ENGINEERING AND MANAGEMENT I CHAIRS: Y. Mylopoulos, N. Doğan-Sağlamtimur	AIR QUALITY I CHAIRS: N. Moussiopoulos, C. Fanizza
09:00 – 09:30	Invited speaker Facts and threats on infectious diseases and environmental changes <i>P. Karanis</i>	
09:30 – 09:45	Environmentally friendly port models (green port) for Turkish Ports considering European alternatives <i>T. Satir, N. Doğan-Sağlamtimur</i>	Preliminary results of the evaluation of aromatic hydrocarbon levels and PM2.5 physico-chemical characterization in Rome urban area <i>C. Fanizza, S. Baiguera, F. Incoronato, C. Ferrari, M. Inglessis, M. Ferdinandi, R. Schirò, B. De Berardis</i>
09:45 – 10:00	The reorganization of water management in Turkey Institutional and legislative status <i>A. Bobat, T. Gezgin</i>	Vertical profile of different sized particles in an urban roadside environment <i>S. Pateraki, K. Bairachtari, M-I. Manousakas, K. Eleftheriadis, C. Vasilakos, V.D. Assimakopoulos, T. Maggos</i>
10:00 – 10:15	Spatial distribution of temperature data in the Mygdonia water basin by using the ordinary kriging method <i>D. Malamataris, E. Kolokytha, I. Mylopoulos and A. Loukas</i>	Environmental impacts of actuated signals on interrupted traffic flow <i>V. Mintsis, G. Aldaggelou, G. Mintsis, S. Basbas, M. Pitsiava-Latinopoulou</i>
10:15 – 10:30	Silvicultural standards for riparian vegetation management <i>D. M. Vlachaki, T. K. Tsitsoni, A. B. Kontogianni</i>	Determination of volatile organic compounds in Rome urban air <i>C. Fanizza, F. Incoronato, S. Baiguera, R. Schirò, D. Brocco</i>
10:30 – 10:45	Analytical solution of the saturated flow problem in 7-spot, 2D geometries <i>G. Kamvyssas, M. S. Valavanides</i>	PM10 and Aerosol Optical Depth climatology in Greece during 2001 – 2013 time period <i>A. Mavrakis, C. Papavasileiou</i>
10:45 – 11:00	Misconceived aquifer structure and hydrodynamics – erratic water resources management: The case of river Pinios estuarine <i>A. Panagopoulos, V. Pisinaras, A. Ilias, C. Paraskevas, G. Arampatzis, J. Alexopoulos, S. Stathaki, E. Hatzigiannakis, S. Poulos, P. Dalambakis</i>	
11:00 – 11:30	COFFEE BREAK	

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	WATER RESOURCES ENGINEERING AND MANAGEMENT II CHAIRS: N. Thesodossiou, N. Katopodes	AIR QUALITY II CHAIRS: K. Eleftheriadis, C. Samara
11:30 – 11:45	Rainfall Forecasting Model using Artificial Neural Networks <i>V. Triantafyllou, N. Theodossiou</i>	Elemental and organic carbon (ECOC) analysis with three thermal protocols: a comparison exercise <i>D. Saraga, P. Panteliadis, E. Diapouli, K. Eleftheriadis, T. Kuhlbusch, T. Maggos</i>
11:45 – 12:00	An Integrated Modeling Architecture for the Monitoring of Lake Karla Watershed <i>K. Kokkinos, N. Samaras, A. Loukas</i>	Relevance of metals, elemental carbon and black smoke as traffic tracers in a suburban area in northern Spain <i>L. Megido, L. Castrillón, L. Negral, E. Marañón, Y. Fernández-Nava, B. Suárez-Peña</i>
12:00 – 12:15	The Coupling of the Hydrological Models UTHBAL, UTHRL, MODFLOW and the Environmental Model PCLake under a Collaborative Modeling Framework for Water Resources Management of the Lake Karla Watershed <i>K. Kokkinos, N. Samaras, N. Mylopoulos, C. Laspidou, A. Loukas</i>	Saharan dust contribution to PM concentration levels over the Athens Metropolitan Area, Greece <i>N. Tsami, E. Diapouli, P. Nicolopoulou-Stamati, K. Eleftheriadis</i>
12:15 – 12:30	In situ remediation of saturated porous media by zero valent nanoparticles: an experimental and numerical study <i>A. Sikinioti-Lock, K. Terzi, K. Hajdu, C. A. Aggelopoulos, A. Skouras, P. Klepetsanis, S. Antimisiaris, C. D. Tsakiroglou</i>	Study of the aerosols size distribution in the atmosphere and calculated human exposure via inhalation <i>I. Vavitsas, M. Gini, P. Nikolopoulou-Stamati, K. Eleftheriadis</i>
	GLOBAL CLIMATE CHANGE Chairs: C. Skoulikaris, L. Diapouli	
12:30 – 12:45	Sustainable Development and Transportation can be an answer to climate change <i>A. Stergiadou, P. Mederski</i>	Determination of wood burning and fossil fuel contribution in atmospheric Black Carbon aerosol <i>C. Markantonaki, S. Vratolis, K. Eleftheriadis</i>
12:45 – 13:00	Initial carbon footprint estimation of the National Park of Eastern Macedonia and Thrace <i>G. Gaidajis, K. Angelakoglou</i>	Downscaling NOx emission abatement cost functions from the national to regional level: a case study for Portugal and Grande Porto <i>P. Roebeling, C. Silveira, M. Lopes, J. Ferreira, H. Relvas, C. Borrego, A.I. Miranda, S. Costa, J.P. Teixeira</i>
13:00 – 13:15	Impact of climate change on the sustainability of projects dealing with agricultural economy and hydroelectric power generation <i>Ch. Skoulikaris, J. Ganoulis</i>	
14:00 – 16:30	LUNCH BREAK	

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	POLLUTION CONTROL TECHNOLOGIES I	INDUSTRIAL WASTE I
	CHAIRS: H. Karapanagioti, A. Xenidis	CHAIRS: F.J. Alguacil, V. G. Karayannis
16:00- 16:30	Invited speaker The case for the circular economy from a water-energy-food nexus perspective <i>N. Voulvoulis</i>	
16:30 – 16:45	Investigation of removal of bearing of heavy metal and color wastewaters using zeolite and anaerobic sludge <i>M. Sarioglu-Cebeci, C.Deniz</i>	Effect of fly ash contribution to the physical and mechanical properties of cemented pumice based lightweight wall material <i>N. Doğan-Sağlamtimur, A. Bilgil, G. Yıldırım, T. Cila, Ü. Doğuç, K. Erkekli</i>
16:45 – 17:00	Use of gallic acid in the reduction of hexavalent chromium <i>S. Koursari, C. Mystrioti, A. Xenidis, N. Papassiopi</i>	Critical overview of the valorization of lignite/coal ashes into ceramics <i>V. G. Karayannis</i>
17:00 – 17:15	Using biochars made from agro-industrial by-products for the removal of chlorine <i>M. Xirou, A. Tzachristas, I. D. Manariotis, H. K. Karapanagioti</i>	Functionalized multi-walled carbon nanotubes processes for the recovery of valuable anions and pollutants <i>F.J.Alguacil, I.Garcia-Diaz, F.A.Lopez, O.Rodriguez</i>
17:15 – 17:30	Investigation for removal of methylene-blue in aqueous environment by using different membranes <i>A.B. Tuğrul, N. Altinsoy, E. Demir, S. Akyıl Erentürk, N.Karatepe, S. Hacıyakupoğlu, B. Büyük, N. Baydoğan, A. F.Baytaş, Z.Er</i>	Lignite fly ash and EAFC as the raw materials for ceramics <i>S. Lamprakopoulos, V. Karayannis, G. Papapolymerou, D. Kasiteropoulou, K. Ntampegliotis, X. Spiliotis</i>
17:30- 18:00	COFFEE BREAK	
	POLLUTION CONTROL TECHNOLOGIES II	INDUSTRIAL WASTE II/ GREEN CHEMISTRY
	CHAIRS: M. Sarioglu, T. Valkouma	CHAIRS: Q. Zeng, C. Emmanouil
18:00 – 18:15	Treatment of upflow anaerobic sludge blanket (UASB) reactor of an automotive industry wastewater using co-substrate <i>Ö.B. Gökçek, M. Sarioglu</i>	Expected hazardous material quantities from recycling the existing distribution transformers in the Hellenic Distribution Network <i>C. Charalampopoulos, C. S. Psomopoulos, G. C. Ioannidis, and S.D. Kaminaris</i>
18:15 – 18:30	Ferrous ion as a highly active homogeneous persulfate catalyst toward the degradation of methyl blue <i>C.-W. Chen, C.-D. Dong, C.-F. Chen, C.-M. Hung</i>	Recycling potential from distribution transformers installed in the Hellenic Electricity Distribution Network <i>C. Charalampopoulos, C. S. Psomopoulos, G. Ch. Ioannidis, S. D. Kaminaris</i>

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18:30 – 18:45	Fixation of nanoscale iron (nFe) on resin granules for environmental applications <i>A.Toli, K. Chalastara, Ch. Mystrioti, A. Xenidis, N. Papassiopi</i>	Selective C-N coupling reactions of chiral α -amino amides and α -hydroxyamides <i>Q. Zeng, Z. Li, J. Dong, Y. Wang</i>
18:45- 19:00	Environmental monitoring, evaluating, management and reporting system in Egnatia Odos Motorway operation <i>T. Valkouma</i>	Production of secondary fuels from waste Sorting Centres of recyclable materials, for use in the cement industry as a Best Available Technique <i>S. Panagopoulos , V. Tryfona, A. Kungolos , P. Dimakos</i>
19:00 – 19:15		Sorption Characterization of Selenium on Surfactant modified Cowlesite Zeolite Composite sorbent <i>V. Sswarnkar, N. Agarwal, P. Pawaiya, R.Tomar</i>
21:00	BANQUET	

THURSDAY JUNE 18

Field trip to Delos and Renia islands (optional)

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POSTER PRESENTATIONS

MONDAY JUNE 15			
A01	Monitoring heavy metal contamination in marine environments using cellular effects in invertebrates <i>S. Reinecke, A. Reinecke</i>	A12	Assessing the utility of new sensor technologies on exposure studies <i>A. Stamatelopoulou, T. Maggos, I. Sakelaris, S. Karakitsios, D. Chapizanis, K. Kedikoglou, L. Leondiadis, J. Bartzis, D. Sarigiannis</i>
A02	Effects of heavy metal exposure in glutathione S transferase activity in <i>Venus verrucosa</i> tissues <i>O. Chalkiadaki, N. Lydakis-Simantiris, M. Dassenakis</i>	A13	Studies and research on <i>Phragmites australis</i> (common reed) absorption capacity of heavy metals from the soil in Roman city, Romania <i>A. D. Chitimus, V. Nedeff, E. F. Mosnegutu, M. Panainte, N. Barsan</i>
A03	Determination of toxic elements (Pb, Hg, Cd, As) and fatty acids in muscles and cephalothoraxes in a Mediterranean and a northern rose shrimp: a comparative study of <i>Parapenaeus longirostris</i> and <i>Pandalus borealis</i> <i>G. Soultani, E. Stathopoulou, R. R. Rasmussen, B. K. Herbst, C. Jacobsen, J. J. Sloth</i>	A14	The protection tactics for preventing the environmental effects of spilled oil for İstanbul Strait <i>S. Can, B. Özsoy-Çiçek, O. Sabri Durak, N. Dernek</i>
A04	Correlations between arsenolipids, organic and inorganic forms of arsenic, mercury and selenium in muscles and cephalothoraxes of <i>Aristaeomorpha foliacea</i> shrimp <i>G. Soultani, V. Sele, R.R. Rasmussen, I. Pasiyas, E. Stathopoulou, N. Thomaidis, M. Scoullou, J. J. Sloth</i>	A15	Detection of heavy metals water pollution by determining the growth and chlorophyll fluorescence in <i>Lemna minor</i> L. <i>Z. B. Romanowska-Duda, M. Hazem Kalaji, M. Grzesik, R. J. Strasser</i>
A05	Impact of pesticides on fish aquaculture <i>M. Balode, L. Muzikante, R. Medne</i>	A16	Effects of thiuram on heavy metals uptake by <i>Ocimum basilicum</i> L. <i>Z. B. Romanowska-Duda, D. Adamczyk-Szabela, W. M. Wolf</i>
A06	Danger of anatoxin- a (s) from cyanobacteria for aquatic ecosystem health <i>V. Tonkopii</i>	A17	Literature review on monitoring and evaluation of projects leading to regional development <i>K. Aravossis, Ch. Fountzoula</i>
A07	Mercury bioaccumulation in two benthic sharks from the Ionian Sea and consumer health implications <i>V. Kousteni, M. Dassenakis, P. Megalofonou</i>	A18	Correlating the kinetics of PCE dechlorination with the properties of nZVI suspensions <i>K. Hajdu, K. Terzi, A. Sikinioti-Lock, C. A. Aggelopoulos, C.D. Tsakiroglou</i>

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A08	Grey water recycling system combined with heat recovery: Innovative approach for developing countries <i>A. Saidi, E. Nolde, B. El Amrani, F. Amraoui</i>	A19	Surfactant phase behavior studies of coal tar <i>I. Voukkali, M. Stylianou, A. Zorpas</i>
A09	Treatment and implementation of measurements for the creation of a typical electricity consumption profile for a residential consumer <i>K.P. Moustiris, K.A. Kavadias, A.G. Paliatsos</i>	A20	Characterization of the water soluble fraction (WSF) of different composts and their interaction with Pb(II) and Cu(II) ions <i>P. Castaldi, D. Demurtas, G. Garau, M. Silvetti, E. Mele and S. Deiana</i>
A10	Feasibility Study for an investment of an industrial plant evaluating Red Mud by an innovating method. A case study <i>P. Kounalakis, K. Aravossis, C. S. Karayianni</i>	A21	Rhizosphere characteristics of the Cd hyperaccumulator <i>Rorippa globosa</i> (Turcz.) Thell. and the effect of nitrogenous nutrients on its hyperaccumulating efficiency <i>Sh. Wei, I. Twardowska</i>
A11	Risk assessment: Biomarkers of exposure and response after occupational exposure of polycyclic aromatic hydrocarbons <i>L. Borska, C. Andrys, J. Krejsek, V. Palicka, K. Hamakova, J. Kremlacek, P. Borsky, Z. Fiala</i>	A22	Aspects regarding the Siret river direction-changing in the Bacau county region, Romania <i>I. Joita, E. Mosnegutu, V. Nedeff, N. Barsan, A.D. Chitimus, D. Rusu</i>

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TUESDAY, JUNE 16			
B01	Concentrations of gaseous and particulate pollutants in the port of Volos, Greece <i>E. Manoli, A. Chelioti, A. Kouras, D. Voutsas, C. Samara, H. Kampanos</i>	B12	Reducibility of nickeliferous laterites from Kastoria, Greece <i>F. S. Rapti, M. Georgiou, K. Karalis, A. Kourtis, I. Halikia, A. Xenidis</i>
B02	Identification of chemical compositions of aerosols in Ankara's atmosphere <i>İ. Çelik, S. A. Kılavuz, İ. İmamoğlu, G. Tuncel</i>	B13	Hyperspectral Vis-NIR imaging determination of arsenic concentration in naturally polluted soil in Central Italy <i>S.R. Stazi, F. Antonucci, F. Pallottini, C. Costa, R. Marabottini, M. Petruccioli, P. Menesatti</i>
B03	Interventions of the hydrological cycle on the climatic impact of aerosols <i>K. Kourtidis, S. Stathopoulos, A.K. Georgoulas, G. Alexandri</i>	B14	Arctic and Antarctic Sea Ice Detection by Remote Sensing Techniques <i>N.Dernek, B.Ozsoy-Cicek, S.Can</i>
B04	Application of minimum environmental criteria for the reduction of air pollution deriving from private transport: potential and recommendations <i>K. Anikanova, R. Dagiliūtė, J. Žaltauskaitė</i>	B15	Deriving euphotic zone depth in the North Aegean Sea from field and MODIS ocean colour measurements <i>A. Papadopoulou, P. Drakopoulos, S. Psarra, A.C. Banks, A.P. Karageorgis, A. Lagaria, N. Spyridakis, V. Zervakis</i>
B05	Operational modelling of Thermaikos Gulf hydrodynamic conditions <i>P. Symeonidis, I. Boskidis, S. Taskaris, G. Sylaios, N. Kokkos, T. Giannaros, M. Petrakakis, A. Kelesis, P. Tzoumaka</i>	B16	Creation of a system of monitoring, evaluation and management of urban greenery for the adaptation of cities in climatic change <i>T. K. Tsitsoni, N. Gounaris, A.B. Kontogianni, V. Xanthopoulou-Tsitsoni</i>
B06	Coastal zone management and special coastal protection works in vulnerable lagoon ecosystems: The case of "Venice lagoon" (Italy) and "North Amvrakikos gulf lagoon complex" <i>A. Mertzanis, F. Marabini, M. G. Angeli, K. Mertzanis, F. Pontoni, P. Gasparetto</i>	B17	Adsorption of Yellow 18 from aqueous solutions using activated carbon prepared from bio-char by chemical activation with KOH <i>D. Angin, S. Gunes</i>
B07	Dredging Applications and Environmental Management of Dredged Material In Turkey: DIPTAR Project <i>L.Tolun, A. Yüksek, İ. Tan, M. Başar, S. Tuğrul</i>	B18	A multidimensional assessment of urban greening aiming to the urban adaptation to the climate change <i>T. K. Tsitsoni, N. Gounaris, A.B. Kontogianni, V. Xanthopoulou-Tsitsoni</i>

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B08	Control of dairy factory wastewater treatment plant performances by multivariate analysis of bioluminescent data <i>S. Lipartitia, S. Girottia, L. Bolellia, I. Gnesinib, D. Meluccic</i>	B19	Long Term Sea Surface Temperature Analysis in Black Sea by Remote Sensing and In situ Data <i>B. Demir, B. Özsoy-Çiçek, S. Can</i>
B09	A small-scale Sequencing Batch Reactor treatment system, a perspective for poor wastewater infrastructure regions <i>N. Barsan, V. Nedeff, M. Panainte-Lehadus, E. Mosnegutu, A.D. Chitimus</i>	B20	Influence of activation temperature on properties of activated carbon obtained from olive-waste cake by ZnCl ₂ activation <i>D. Angin, A. Ilci</i>
B10	The importance of stream protection in urban areas from the perspective of ecology and environmental awareness <i>M. Tsakalidimi, T. Tsitsoni</i>	B21	Recycling of spent rechargeable batteries: A review <i>G.G. Papavasileiou, C.S. Psomopoulos, G.Ch. Ioannidis, S.D. Kaminaris</i>
B11	Roasting of Greek nickeliferous laterites from Evia, Greece, using gaseous reducing agents <i>F. P. Rapti, M. Georgiou, A. Kourtis, K. Karalis, S. Thymi, A. Xenidis</i>	B22	Social acceptance of rare earth mining in Greece <i>P. Vergoulis</i>

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WEDNESDAY, JUNE 17			
C01	“Smart Irrigation System” design for environmental restoration projects in quarry fronts and open-pit mines <i>A. Mertzanis, A. Mertzani</i>	C14	Hydrological modeling of Pinios River (Greece) water flows as assisting tool for environmental and agricultural water resources management using River Analysis Models <i>A. Filintas, E. Hatzigiannakis, A. Panagopoulos, G. Arampatzis, A. Ilias, I. Hatzispiroglou</i>
C02	Riparian forest ecosystems and anthropogenic effects: The case of the middle course of the Sperchios River (GR2440002), Central Greece. <i>G. Efthimiou, A. Mertzanis, H. Tsirekis, F.N. Sakellarakis</i>	C15	Comparative study of six-tenths-depth method and two-point method using in situ measurements of water velocities in Stara River (northwest Greece) and statistical analysis <i>G. Arampatzis, A. Filintas, E. Hatzigiannakis, A. Panagopoulos, A. Ilias, I. Hatzispiroglou</i>
C03	The management and promotion of Tithorea’s trail at the Parnassos National Park for the sustainable touristic development of the region <i>A. Mertzanis, T. Lanara, N. Tsaprounis, G. Varvarigos, A. Mertzani, T. Tsitsoni</i>	C16	Variation of Manning’s coefficient at Vamvakou monitoring station of Enipeas River (Central Greece) <i>E. Hatzigiannakis, A. Filintas, A. Ilias, A. Panagopoulos, G. Arampatzis, I. Hatzispiroglou</i>
C04	Lagoons, natural lakes and reservoirs in Epirus (Greece): An assessment of manmade eco-environmental impacts and geomorphological changes <i>A. Mertzanis, F. Marabini, G. Efthimiou, M. G. Angeli, F. Pontoni, K. Mertzanis, K. Papadopoulou-Vrynioti</i>	C17	The macronutrient content of <i>Chlorella vulgaris</i> microalgae grown in laboratory and small pilot-scale bioreactors <i>D. Kantas, S. Papadopoulos, G. Papapolymerou, N. Gougoulas, V. Karayannis, X. Spiliotis</i>
C05	Role of root exudates on the sorption of arsenate by ferrihydrite <i>P. Castaldi, G. Garau, G.P. Lauro, M. Pigna, A. Violante, S. Deiana</i>	C18	Comparative performance of a pilot-plant and a laboratory photobioreactor for the cultivation of the microalgal species <i>Chlorella vulgaris</i> <i>G. Papapolymerou, An. Besios, A. Riga, N. Gougoulas, X. Spiliotis, V. Karayannis</i>
C06	The effect of incubation time and nutrient starvation for production of biofuel from <i>Phaeodactylum tricornutum</i> <i>O. E. Tureyen, O. S. Okay</i>	C19	Compositional Evaluation of Municipal Sewage Sludge by X-ray diffraction and Thermogravimetric Analysis. A Case study <i>E. Giannakopoulos, S. Malamas, I. Dimitrelos, K. Bourikas, F. Papadopoulos, S. P. Varnavas, G. Psarras, I. Kalavrouziotis</i>

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C07	Assessment of hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX) degradation using platinum and gold catalysts in hydrogen-saturated water <i>R. Xiaoa, M. Wazneb, T.-L.Sua</i>	C20	Decolonisation of synthetic and real melanoidins by <i>Lactobacillus kefiri</i> and manganese peroxidase producing bacteria isolated from molasses effluent <i>S. Mahgoub, C. Tsiptsias, E. Likotrafiti, P. Samaras</i>
C08	Monitoring and risk assessment of pesticides in Louros River (N.W Greece) <i>M.Kapsi, C.Tsoutsis, T.Albanis</i>	C21	Modeling and simulation of filtration performance in a membrane bioreactor operating using efficient coagulants for fouling control <i>M. Politis, P. Samaras</i>
C09	Amusing recycling. Picture books as a tool for sensitizing young children about recycling (the case of Municipality of Aghia Paraskevi) <i>C. Panagopoulou, E.-A. Panagopoulou, K. Mitsis</i>	C22	Determination of metals in bees and apicultural products from Greece by flame atomic absorption spectrometry after microwave assisted digestion <i>N. C. Maragou, G. Pavlidis, H. Karasali, F. Hatjina</i>
C10	The evaluation of metal content in PM10 24h-samplers in Volos <i>E.S. Drositi, A. Kungolos, V. Vasilatou, E. Diapouli, K. Eleftheriadis, C. Emmanouil</i>	C23	Farmers' opinion on Lake Koronia environmental status: causes, state of the art, proposed solutions <i>V. Manakou, P.Tsiakis, C. Emmanouil, K. Perakis, A. Kungolos</i>
C11	Aerosols and health effects in the urban area of Volos, Greece <i>G. Proias, A. Kungolos, O. Christopoulou, A. Sfouggaris, K. P. Moustris, P. T. Nastos, A. G. Paliatsos</i>	C24	Assessment of the contaminated sediments from Turkish Coastal Areas: Implementation of a Triad Approach <i>L.Tolun, G. Avaz, A. Yilmaz, E. Kuzyaka, H. Atabay, H. R. Yilmaz, O. Okay</i>
C12	Mass concentration and elemental composition of indoor PM10 in a WEEE dismantling treatment plant, Greece <i>K. Papaioikonomou, L. Diapouli, K. Eleftheriadis, A. Kungolos</i>	C25	Assessing the water quality in riverine lowland areas by the use of Hydrochemistry and Benthic Fauna. The case of the rivers Aliakmon, Axios and Strymon <i>I. Katsogiannou, N. Skoulikidis, E. Anastasopoulou, K. C. Gritzalis</i>
C13	Metal bioconcentration skills of <i>Corbicula fluminea</i> in extreme polymetallic environments: short exposure under laboratory conditions. <i>E. Bonnail, A. M. Sarmiento, T. A. Del Valls Casillas, J. M. Nieto Liñán</i>		