

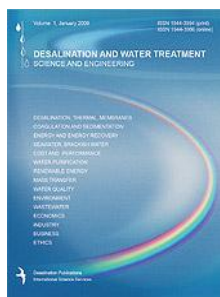
Newsletter #1 April 2013

The International Conference on Environmental Science and Technology is one of the worldwide leading environmental conferences. This biennial conference brings together engineers, scientists, researchers, students, managers and other professionals in order to address and discuss emerging environmental issues. It is supported by the multi-disciplinary Global NEST (Network of Environmental Science and Technology); an international scientific movement focused on innovative environmental issues, which has been successfully developing for the last 24 years with members from more than 60 countries. The success of CEST reflects the critical environmental topics that are discussed as well as the quality of the presented papers. The 13th International Conference on Environmental Science and Technology (CEST2013) will be organized in Athens from 5 - 7 of September 2013 under the auspices of the City of Athens and the Hellenic Recycling Agency (HRA).



Supporting Journals

Selected papers from CEST2013 will be considered for publication in supporting journals after double blind review according to each journal requirements. These journals are the "[Global NEST Journal](#)", "[European Water](#)", "[Desalination and Water Treatment Science and Engineering](#)", "[Chemosphere](#)" and "[Journal of Hazardous Materials](#)".



CEST 2013

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- Wagener, Thorsten**
University of Bristol, UK
- van Lanen, Henny**
Wageningen University, Netherlands
- Flocas, Helena**
University of Athens, Greece

Calendar of main events

Submission of manuscripts for full papers	31 st March 2013
Final acceptance	30 th April 2013
Draft program	30 th May 2013

Fees

	Payments till July 15 th , 2013	Payments after July 15 th , 2013
Authors /Participants	450 euros	500 euros
Students	300 euros	300 euros
Low income countries*	300 euros	300 euros
Companies and Industries	550 euros	600 euros

*This fee is applicable only to affiliates to public bodies (Ministries, Municipalities, Universities, Agencies, etc.) from the Countries included in the relevant list (Source: [World Bank Developing Nations](#))

CONFERENCE SECRETARIAT

30 Voulgaroktonou Str., GR 11472,
Athens, Greece,
Tel: + 30 210- 6492451 -2
e-mail: cest2013@gnest.org

Sessions that have been already organized

WT1 - WATER & WASTEWATER TREATMENT AND RECLAMATION

Conveners:

Jia Qian Jiang, Glasgow Caledonian University
Vincezo Belgiorno, University of Salerno

WT1.1 – NEW WATER TREATMENT MATERIALS AND THEIR APPLICATIONS

WT1.2- NUTRIENT MANAGEMENT IN WATER COURSE

WT1.3 - MICROPOLLUTANTS

HYDRO 2. –HYDROLOGY AND WATER RESOURCES MANAGEMENT

Conveners:

Evangelos Baltas, National Technical University of Athens

HYDRO 2.1 - CATCHMENT HYDROLOGY

Conveners:

Christian Onof, Imperial College London
Thorsten Wagener, University of Bristol
Demetris Lekkas, University of the Aegean
Ilias Pechlivanidis, Swedish Meteorological and Hydrological Institute

HYDRO 2.2 - DROUGHT AND WATER SCARCITY

Conveners:

Henny A.J. van Lanen, Wageningen University
Athanasios Loukas, University of Thessaly

SOLID 3 - SOLID WASTE MANAGEMENT

Conveners:

Katia Lasaridi, Harokopio University of Athens
Dimitris Komilis, Democritus University of Thrace
Dimitris Dermatas, National Technical University of Athens
Gerasimos Lyberatos, National Technical University of Athens

SOLID 3.1 – WASTE PREVENTION

SOLID 3.2 – EXTENDED PRODUCER RESPONSIBILITY

SOLID 3.3 – ORGANIC WASTE MANAGEMENT AND VALORISATION

ENER4 –CLEAN ENERGY AND SUSTAINABILITY

Conveners:

Guillermo San Miguel, Universidad Politecnica de Madrid
Fontina Petrakopoulou, IMDEA Energy (Spain)

AIR 5 – CLIMATE AND AIR POLLUTION

Conveners:

Kostas Helmis, University of Athens
Helena Flocas, University of Athens

AIR 5.1 - WEATHER FORECASTING APPLICATIONS

Conveners:

Vassiliki Kotroni, National Observatory of Athens
Anastasios Papadopoulos, Hellenic Centre for Marine Research
Petros Katsafados, Harokopio University of Athens

AIR 5.2 –ENVIRONMENTAL IMPACTS OF NANOTECHNOLOGY

Conveners:

George Biskos, University of the Aegean

ECO6 –ECOLOGY AND ECOSYSTEMS MANAGEMENT

Conveners:

Kimon Hadjibiros, National Technical University of Athens

ECO6.1 –ECOLOGICAL IMPORTANCE OF SOLAR NETWORKS

Conveners:

Nikos Korovesis, Hellenic Saltworks S.A.

PLAN 7 - ENVIRONMENTAL PLANNING, MANAGEMENT AND POLICIES

Conveners:

Dionysis Assimacopoulos, National Technical University of Athens
Christos Karavitis, Agricultural University of Athens
Dimitra Vagiona, Aristotle University of Thessaloniki

EMERG 8 - EMERGING POLLUTANTS

Conveners:

Nikolaos Thomaidis, University of Athens
Athanasios Stasinakis, University of Aegean

MAR 9.1 - COASTS AT THREAT: CLIMATE CHANGE AND POLLUTION

Conveners:

Anastasios Stamou, National Technical University of Athens
Constantinos Moutzouris, National Technical University of Athens
Emre N. Otay, Bogazici University
Vicky Tsoukala, National Technical University of Athens

WASTE10 –WASTEWATER TREATMENT AND REUSE

Conveners:

Gerasimos Lyberatos, National Technical University of Athens

BIO 14 - BIOMONITORING

Conveners:

Myrto Petreas, California Environmental Protection Agency
Olga-Ioanna Kalantzi, University of the Aegean

SOIL 16.1 - REMEDIATION OF CONTAMINATED SITES

Conveners:

Dimitris Dermatas, National Technical University of Athens
Harald Weigand, Technische Hochschule Mittelhessen
Iraklis Panagiotakis, ENYDRON-Environmental Protection Services
Luca Di Palma, Sapienza Università di Roma

SOIL 16.2 - HEXAVALENT CHROMIUM IN THE GEOENVIRONMENT: OCCURRENCE AND REMEDIATION

Conveners:

Dimitris Dermatas, National Technical University of Athens
Dimitris Vayenas, University of Western Greece
Daniel Mamais, National Technical University of Athens
Maria Chrysochoou, University of Connecticut

Invited speakers

Jacob de Boer, IVM, VU, the Netherlands, "Triscresylphosphate and related compounds in airplanes: possible effects on nervous systems of flight crew members"



Jacob de Boer is Professor in Environmental Chemistry and Toxicology and Head of the Institute for Environmental Studies (IVM) at the VU University, Amsterdam, the Netherlands. He is a member of the CEFIC LRI advisory panel (ESAP), of the Working Group on Prenatal exposure to contaminants, Dutch Health Council, the Board of international BFR symposia series, and the QUASIMEME Scientific Assessment Group. He has coordinated several European Research projects. He was involved as a partner in many other EU research projects, and he has coordinated many large research projects for international organisations and industries. He has published over 160 peer reviewed articles on the analysis and environmental monitoring of contaminants. He has organized many workshops, contributed to several radio and TV documentary and news programs, and he is a regular invited speaker at international symposia.

Professor De Boer has worked for many years on the environmental contamination of polychlorinated biphenyls (PCBs). Nowadays he is heavily involved in studies on brominated flame retardants, chlorinated paraffins and many other organic contaminants. He gained a lot of experience in the organisation of international interlaboratory studies on contaminants and on the production of (certified) reference materials for contaminant analysis. He is an advisor for UNEP, and various other international organisations. He is editor of *Chemosphere* (Elsevier), and member of the editorial board of the *Handbook of Environmental Chemistry* (Springer), *J. Environ. Sci. Health part A* (Taylor and Francis) and of *CLEAN-Soil, air and water* (Wiley), and was guest-editor of special issues for *Trends in Analytical Chemistry* (2006), *Chemosphere* (2008), *Molecular Nutrition and Food Research* (2008), and *Journal of Chromatography A* (2009). He is currently supervising six Ph. D. students.

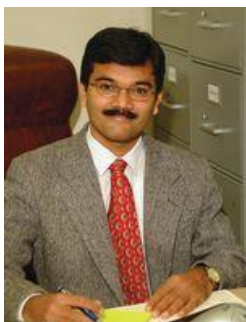
Juliane Hollender, Eawag, Switzerland, "Fate of polar micropollutants in conventional and advanced wastewater treatment: from target to non-target LC-HRMS/MS screening"



Juliane Hollender is head of the Department of Environmental Chemistry at the Swiss Federal Institute of Aquatic Science and Technology (Eawag) and Adjunct Professor for Environmental Chemistry at the Department of Environmental Systems Science at the Swiss Federal Institute of Technology (ETH) in Zurich, with over 90 publications in peer reviewed journals. She holds a diploma in chemistry from the University of Freiburg, and a PhD in Environmental Engineering from the Technical University of Berlin, Germany. In 1989 she received the "Adolf Steinhof Award" of the University of Freiburg, in 1985, 1991, 1999 she was selected for scholarships of the German National Environmental and National Academic Foundation.

Professor Hollender's expertise is the fate of organic contaminants in the natural and engineered environment, their bioaccumulation and biotransformation in organisms and the identification of transformation products. She is the Swiss contact point for the European network of reference laboratories for monitoring of emerging environmental pollutants (NORMAN Network), was in the management committee of the Cost Action 636 "Xenobiotics in the urban watercycle" and has been involved in several European projects (AQUAREC, RECLAIM Water, ITN EDA-EMERGE, IEF ContaminantID, DEMEAU). She was on the scientific and /or organizing committee for over 10 conferences, is member of the editorial board of *Environmental Toxicology and Chemistry*, in the advisory board of the *Journal Environmental Sciences Europe*, and associated editor of the *Journal Grundwasser*.

Kurunthachalam Kannan, Wadsworth Center, NY State Dept. of Health, and Department of Environmental Health Sciences, School of Public Health, SUNY at Albany, USA "Novel halogenated hydrocarbons in environmental samples and associated human exposures in e-waste recycling facilities in China"



Dr. Kurunthachalam Kannan is a Research Scientist at Wadsworth Center, New York State Department of Health in Albany, New York. He is the Chief of the Organic Analytical Laboratory at the Center and also holds a joint appointment as a Professor at the Department of Environmental Health Sciences, School of Public Health, SUNY at Albany.

Dr. Kannan's research interests are in understanding sources, pathways and distribution of persistent organic pollutants in the environment. Dr. Kannan has published more than 400 research articles in peer-reviewed journals, 11 book chapters and edited a book and is one of the top 10 most highly cited researchers (ISI) in Ecology/Environment in the world. Dr. Kannan is a recipient of several awards and honors through his career and SETAC's Weston F Roy Environmental Chemistry award in 1999. He received his PhD from Ehime University, Japan and a Bachelors degree from Tamil Nadu Agricultural University in India. He is the Editor-in-Chief of Ecotoxicology and Environmental Safety and he was an editor of Environmental Chemistry section of *Chemosphere*.

Henny A.J. van Lanen, Wageningen University, "Drought in a changing world"



Henny A.J. van Lanen is an Associate Professor of Hydrogeology at the Chair Group Hydrology and Quantitative Water Management, Wageningen University, The Netherlands. He is leading research on drought and water scarcity, with focus on the development and recovery of hydrological drought (groundwater and streamflow) and supervising MSc and PhD students and postdocs. Research is carried out on different scales (catchment, continent, globe) and in different continents (e.g. Europe, Asia).

He has been involved in a series of EU-funded projects since the 1990s, e.g. "Assessment of impact of drought in Europe (FP4-ARIDE)". He was co-coordinator of the EU-FP5 ASTHyDA project ("Analysis, Synthesis and Transfer of Knowledge and Tools on Droughts through a European Network") and coordinator of the Work Block on Hydrological Extremes in the EU-FP6 project WATCH ("Water and Global Change"). He was co-coordinator of the EU-FP7 XEROCHORE project and first author of two XEROCHORE Science Policy Briefs on "Characterization of Water Bodies" and "Monitoring" in the framework of the EU Water Framework Directive (WFD). He is coordinating the EU-FP7 project "Fostering European Drought Research and Science-Policy Interfacing" (DROUGHT-R&SPI, 2012-2014). He is coordinator of the European Drought Centre (EDC), Chair of the UNESCO-IHP global programme FRIEND-Water (Flow Regimes from International Experimental and Network Data) and coordinator of the EURO FRIEND-Water subprogramme.

He is involved as expert in several global networks (e.g. Commission of Hydrology, World Meteorological Organisation, CyHy-WMO, UN-International Strategy for Disaster Reduction, UN-ISDR). He convened/is convening and was/is member of Scientific Committees of several international workshops, conferences and summer schools in Europe and beyond (e.g. Cape Town, Havana, Kuala Lumpur, Fez, Algeria). He (co-) authored several peer-reviewed papers, in particular on drought. He was editor and main author of the Elsevier Science textbook "Hydrological Drought" (2004).



CEST2013 in Athens, Greece

Athens is the largest city of Greece and the capital city of the country. It is one of the world's oldest cities, with its recorded history spanning around 3.400 years. Classical Athens was a powerful city-state. A centre for the arts, learning and philosophy, home of Plato's Academy and Aristotle's Lyceum, it is widely referred to as the cradle of Western civilization and the birthplace of democracy, largely due to the impact of its cultural and political achievements during the 5th and 4th centuries BC in later centuries on the rest of the then known European continent. Today a cosmopolitan metropolis, modern Athens is central to economic, financial, industrial, political and cultural life in Greece.

Athens is home to two UNESCO World Heritage Sites, the Acropolis of Athens and the medieval Daphni Monastery. Landmarks of the modern era, dating back to the establishment of Athens as the capital of the independent Greek state in 1833, include the Hellenic Parliament (19th century) and the Athens Trilogy consisting of the National Library of Greece, the Athens University and the Academy of Athens. Athens was the host city of the first modern-day Olympic Games in 1896, and 108 years later it welcomed home the 2004 Summer Olympics.

Each year, more and more travelers are choosing Athens for their leisure and business travel all year round. There are several reasons; Athens offers a variety of things to see and do, and most of the times, under favourable weather conditions. It is considered one of Europe's safest capitals; its transportation network is user-friendly; there are numerous museums and archeological sites and hundreds of restaurants to satisfy every taste.

Surrounded by a lining of stunning seas and mountains, Athens is filled with gems just waiting to be discovered. Located at the crossroads of three continents, the capital of Greece with an overall population of close to four million has often been the hub of many cultures. Characterized by a culture and people that are welcoming and hospitable, every visitor just feels at home.

Athens is an ideal congress destination, combining state-of-the-art infrastructure, excellent conference facilities and easy access from all over the world. Visit now www.breathhtakingathens.com and find all the necessary information concerning your trip to Athens.

SUPPORTERS

