2nd International Conference on Pollution Control and Sustainable Environment

Pollution Control

October 05-06, 2017 London,UK

Day 1 Oct 05, 2017

Hall Name -Wright

09:00-9:30	**Registrations**
09:30-10:00	**Opening Ceremony**
	Keynote Forum
10.00-10:05	**Introduction**
10:05-10:50	**Title: Treatment of mixed herbal oil processing factory wastewaters by pilot-scale electrocoagulation unit** **Başak K Taşeli,** Giresun University, Turkey
	Coffee Break & Group Photo 10:50-11:10 @Breakout Area
11:10-11:55	**Title: Biosensor device to detect Arsenic content in ground water** **S K Verma,** Birla Institute of Technology and Science-Pilani, India
	Exhibitor Speech
11:55-12:25	**Presentation on Sootaway** **Leif Vebensted,** Johnsen Chemicals AS, Norway
	Pollution |Air Pollution and Treatment| Light Pollution | Water Pollution and Treatment| Marine Pollution | Pollution Control Technologies and Devices| Waste Management and Treatment| Industrial Pollution| Solid Waste Disposal| Renewable Energy
Session Chair:	**Constantinos Sioutas,** University of Southern California, USA
12:25-12:55	**Title: Pesticide knowledge and safety practices among farmers in developing Countries: Case study in Philippines and Vietnam** **Maria luisa baino-salingay,** IHE-Delft and Technical University of Delft (TUDelft), Netherlands
12:55-13:25	**Title: Air pollution and childhood acute leukemia in Oklahoma** **Janis E Campbell,** University of Oklahoma Health Science Center, USA
	Lunch Break 13:25-14:25@ RBG
14:25-14:55	**Title: Cost-benefit analysis of implementing policy measures for reducing PM and O3 concentrations: the case of Israel** **Doron Lavee,** Tel-Hai College, Israel
14:55-15:25	**Title: Impacts of urban planning and regulations on the air quality and sustainable development of metropolitan cities** **Constantinos Sioutas,** University of Southern California, USA
15:25-16:55	**Title: Ascertaining age group-specific association between ambient fine particles and human seasonal influenza in 11 study sites in Taiwan** **Ying-Hen Hsieh,** China Medical University, Taiwan
16:55-17:25	**Title: Biodegradation of polyester polyurethane by Aspergillus tubingensis** **Sehroon Khan,** Chinese Academy of Sciences, China
17:25-17:55	**Title: Development of control strategies for reduction of ambient PM2.5 levels: case study of Pune City, Maharashtra State, India** **Ramesh Dod,** MIT, Pune, India
	Networking & Refreshment Break -17:55-18:10 @Breakout Area
	Panel Discussion

Day 2 Oct 06, 2017

Hall Name -Wright

Pollution\|Air Pollution and Treatment\|Light Pollution Pollution and Health Effects\| Pollution Control Technologies and Devices\|Environmental Sustainability and Development\|Waste Management and Treatment\|Industrial Pollution\|Solid Waste Disposal\|Renewable Energy

	Introduction
Session Chair:	**Qi Qiao, Chinese Research Academy of Environmental Sciences, China**
09:30-10:00	**Title: Physico-chemical characteristics of airborne particulate matter in and around a mechanised opencast coal mine – a case study** **D P Tripathy,** National Institute of Technology, India
10:00-10:30	**Title: Adsorption of malachite green dye by microalgae Scenedesmus sp. MCC26: kinetics and mechanistic aspects** **Prakash Sarwa,** Birla Institute of Technology and Science, Pilani, India
	Coffee Break 10:30-10:50 @Breakout Area
10:50-11:20	**Title: Explorations of green development and transformation of China's industrial agglomeration area** **Qi Qiao,** Chinese Research Academy of Environmental Sciences, China
11:20-11:50	**Title: Synergy of cleaner production and end-of-pipe treatment of production system** **Yanping Li,** Chinese Research Academy of Environmental Sciences, China

11:50-12:20	**Title: The new orientation of discharge permit system in the environmental management system**
	Zhao Ruonan, Chinese Research Academy of Environmental Sciences, China
	Poster Presentations 12:20-12:50@Meeting Halls
PC-01	**Title: Assessment of acetylcholinesterase activity, oxidative stress responses, and primary DNA damage in blood and brain tissue of chlorpyrifos-exposed rats**
	Ana Lucić Vrdoljak, Institute for Medical Research and Occupational Health, Croatia
PC-02	**Title: Simulation of flocculation process of suspended solids**
	Regina Wardzyńska, University of Warmia and Mazury Olsztyn, Poland
PC-03	**Title: Treatment of model wastewater by electrocoagulation – sludge analysis**
	Beata Załęska-Chróst, University of Warmia and Mazury Olsztyn, Poland
PC-04	**Title: Selective removal of copper and nickel ions from acid mine drainage**
	Yelena Gordyatskaya, University of Chemistry and Technology, Czech Republic
PC-05	**Title: Mechanism for arsenic-induced cytotoxicity in keratinocytes**
	Jin-Ho Chung, Seoul National University, Korea
	Lunch Break 12:50-13:50@ RBG
	Young Research Forum
13:50-14:20	**Title: Particulate matter monitoring – past, present and future**
	Pelumi W. Oluwasanya, University of Cambridge, UK
14:20-14:50	**Title: Using electrocoagulation to remove chloride and ammonium from reject brine treated by Solvay process**
	Miada A Ali, UAE University, UAE
14:50-15:20	**Title:An assessment of the impact of illegal dumping of waste material by fishermen and communities on riverine biodiversity on selected areas of the Eastern cape province, South Africa**
	Mbanjwa Sibonelo Thanda, University of South Africa, Science Campus-Florida, South Africa
15:20-15:50	**Title: Removal of heavy metal ions from aqueous solutions by using functionalised polymer adsorbents- mathematical modelling of adsorption process**
	Gabriela-Nicoleta Moroi, Petru Poni Institute of Macromolecular Chemistry, Romania
15:50-16:20	**Title: Green porogen adsorbent of modified pectin and its application as removal of Pb(II)**
	Budi Hastuti, Sebelas Maret University, Indonesia
16:20-16:50	**Title: Xanthoria parietina as a biomonitor of airborne heavy metal pollution in forest sites in the north east of Morocco**
	El rhzaoui Ghita, Mohammed V University, Morocco
	Networking & Refreshment Break -16:50-17:15@Breakout Area
	Awards & Closing Cermony