conferenceseries.com

2nd International Conference and Expo on

Water Microbiology & Novel Technologies

(10 Plenary Forums 3 days 1 Event)
August 28-30, 2017 Philadelphia, Pennsylvania, USA

WATER MICROBIOLOGY-2017 FINAL PROGRAM **Day 1 : August 28, 2017**	
9.30-10-00	Registrations
10.00-10.40	Opening Ceremony
	Keynote Forum
10.40-11.40	Microbial growth and biofilm formation in the capillary fringe above the groundwater table Josef Winter, Karlsruhe Institute of Technology ,Germany
Coffee Break11.40-12.00	
12.00-12.40	Antibiotic Resistance in Urban Environmental Waters Karina Gin, National University of Singapore, Singapore
Lunch Break 12.40-13.40	
	Sessions 1: Drinking Water Microbiology and Waste Water Treatment, |Water Borne Disease, Water Safety **Session Chair: Claudia Gallert, University of Applied Science Emden Leer, Germany**
13.40-14.10	The drinking water treatment process as a potential source of affecting the bacterial antibiotic resistance Xiaohui Bai, Shanghai Jiao Tong University ,China
14.10-14.40	Kinetically regulated utilization and detoxification of acrylate is a key mechanism for marine bacterial DMSP metabolism Yu-Zhong Zhang, Shandong University, China
14.40-15.10	Safety in Water Reuse – Semi-quantitative risk assessment approach for non-potable uses Anabela Rebelo, Portuguese Environment Agency, Portugal
15.10-15.40	Environmental distribution, sources, fate, effects and importance of microplastics in the marine environment Auta, H.S, Federal University of Technology, Malaysia
15.40-16.10	Sulfur cycle-based bioprocess for co-treatment of wet flue gas desulfurization wastes with fresh sewage Jin Qian, North-western Polytechnical University, China
16.10-16.40	Confirming Drinking Water Quality and Improving Distribution System Monitoring: Appraisal of an Enhanced Portable Instrument for Scale and Bio-Film Forming Analytes Keith McElroy , Ecolyse, USA
Coffee Break 16.40-17.00	
Video 17.00-18.00	
V 01	Microbiological assessment of drinking water quality of Delhi, India Abhishek Chauhan, Amity University, India
V 02	Detection of Enteric Viruses and Index Indicators for Evaluating Sachet Water Quality Oluwakayode Temitope, Obafemi Awolowo University, Nigeria
V 03	Microbiological examination of fish pond biofilms and fish pond water from selected fish ponds, okigwe, imo state, Nigeria. Vince Chukwu, Federal University, Nigeria

2nd International Conference and Expo on

Water Microbiology & Novel Technologies

(10 Plenary Forums 3 days 1 Event)
August 28-30, 2017 Philadelphia, Pennsylvania, USA

	Day 2 : August 29, 2017
10.00-11.00	**Keynote Forum**
	Multiresistant bacteria in aqueous environment
	Claudia Gallert, University of Applied Science Emden Leer, Germany
	Coffee Break 11.00-11.20
Session 2: Water Technology and Its Applications Biofilms in Drinking Water |Water Infectious diseases **Sessions Chair: Josef Winter, Karlsruhe Institute of Technology ,Germany**	
	Workshop
	Monitoring and modelling pathogens in recreational waters
11.20-12.20	Karina Gin, National University of Singapore, Singapore
	Lunch Break 12.20-13.20
	Peristalsis of water based nanofluids with variable thermal conductivity and viscosity
13.20-14.50	Fahad Munir Abbasi, COMSATS Institute of Information Technology, Pakistan
	Multi Drug resistance profiles of Enterobacteriaceae responsible of urinary tract infection in Cameroon from 2010 to 2015.
14.50-14.20	Saad Sattar, Nusrat Jahan College, Pakistan
	Evaluation of household level constructed wetland model for domestic wastewater treatment
14.20-14.50	Mahwish Ali, Quaid-i-Azam University, Pakistan
	Drinking water improvements
14.50-15.10	Raafat Abdeldayem, Mansoura University, Egypt
	Coffee Break 15.10-16.30
16.30-17.00	**Poster Presentations**
P01	**Occurrence of Verotoxigenic Escherichia Coli in Irrigation Waters and Its Public Health Implications**
	Esraa A. El-Shafiee, Cairo University, Egypt
P02	**Degradation of Odorous Compounds formed from Cyanobacteria Using Atmospheric Pressure Plasma**
	Y. S. Mok, Jeju National University, Korea
P03	**Production of antimicrobial agents by marine Bacillus subtilis: Application of Plackett-Burman and Box Behnken experimental designs**
	Sahar Wefky Mostafa Hassan ,National Institute of Oceanography and Fisheries, Egypt
P04	**Analytic study of emergency departments' water from general hospitals of Syrian Coast**
	Rim M. Harfouch, Al Andalus University College of Pharmacy, Syria

P05	**Antagonistic interactions and phylogenetic diversity of antimicrobial agents producing marine bacteria in Suez Bay**
	Sahar Wefky Mostafa Hassan ,National Institute of Oceanography and Fisheries, Egypt
P06	**Flocculation Of Rubber Factory Waste Water With Calcium And Polyelectrolytes,**
	Ndi Koungou Sylvere, University of Ngaoundere, Cameroon
	Panel Discussion
	Awards & Closing Ceremony
	Day 3 : August 30, 2017
	Extended Networking Session & Lunch
	Lunch Break 12:00-13:00

conferenceseries.com

2nd International Conference and Expo on

Water Microbiology & Novel Technologies

(10 Plenary Forums 3 days 1 Event)
August 28-30, 2017 Philadelphia, Pennsylvania, USA