

Last-Minute Poster**Environmental Chemistry**

A - LM - 1	<u>K.-P. Kim</u> , K-G. Song, K-H. Ahn, Korea Institute of Science and Technology, Seoul/ROK; K-J. Paeng, Yonsei University, Wonju/ROK	Removal of fulvic acid using coagulation/filtration system for wastewater reclamation and reuse
A - LM - 2	Y. Yang, University of Vienna/A; C. Pies, Johannes Gutenberg University Mainz/D; <u>C. Achten</u> , T. Hofmann, University of Vienna/A	PAHs in river floodplain soils: impact of coal and coal-derived particles
A - LM - 3	C.A. Huset, A.C. Chiala, D.F. Barofski, Oregon State University, Corvallis/USA; N. Jonkers, H.F. Kohler, EAWAG, Dübendorf/CH; J.A. Field, Oregon State University, Corvallis/USA; <u>W. Giger</u> , EAWAG, Dübendorf/CH	Fluorochemicals in municipal wastewater effluents and river water in the Glatt River Valley, Switzerland
A - LM - 4	L. In-Seok Lee, S. Won-Jin Shim, <u>O. Jeong-Eun Oh</u> , Pusan National University/ROK	Analysis of toxic micropollutants in waste water and river samples in Korea
A - LM - 5	<u>J. Hu</u> , J. Shan, National University of Singapore/SGP	Fate and behaviour of TiO ₂ nanoparticles in aquatic environment

Wastewater Treatment

B - LM - 1	<u>J. Wu</u> , Feng Chia University, Taichung/RC; M. Muruganandham, Feng Chia University, Taichung/RC	Evaluation of sludge particle as a catalyst for aqueous ozone decomposition and catalytic ozonation
B - LM - 2	S.-S. Lin, C.-R. Chiang, L.-J. Tsai, <u>I.-P. Chen</u> , Chia-Nan University of Pharmacy and Science, Tainan/RC	A study on the treatment of acetic acid by using TiO ₂ /apatite photocatalyst
B - LM - 3	<u>V. Matamoros</u> , J.M. Bayona, CID-CSIC, Barcelona/E; C. Arias, H. Brix, University of Aarhus/DK	Removal of pharmaceutical and personal care products by subsurface constructed wetlands: a secondary treatment
B - LM - 4	<u>V. Matamoros</u> , J.M. Bayona, CID-CSIC, Barcelona/E; J. Garcia, UPC, Barcelona/E	Attenuation of emerging pollutants by surface flow constructed wetlands: a tertiary treatment
B - LM - 5	<u>D. Marani</u> , Consiglio Nazionale delle Ricerche, Roma/I; L. Patrolecco, S. Capri, R. Ramadori, R. Carusi, Istituto di Ricerca sulle Acque, Roma/I	Behaviour of nonylphenol and nonylphenol ethoxylates in the lime-enhanced primary treatment of urban wastewater
B - LM - 6	<u>N. Mora Naranjo</u> , Emscher Wassertechnik GmbH, Essen/D; E. Kemalides, Deutsche Projekt Union GmbH, Köln/D; H.-G. Korber, P. Jagemann, Emschergenossenschaft, Essen/D	Elimination of organic trace pollutants in sewage treatment plants by advanced oxidation processes (AOP)
B - LM - 7	<u>B. Strenn</u> , Vienna University of Technology, Vienna/A; M. Clara, Umweltbundesamt GmbH, Vienna/A; N. Kreuzinger, Vienna University of Technology, Vienna/A	Behaviour and effect of Quaternary Ammonium Compounds on wastewater treatment under laboratory conditions
B - LM - 8	J. Perez, D.M. Molina, I. Moreno-Andrade, <u>G. Buitron</u> , Universidad Nacional Autónoma de México, México, D.C./MEX	Implementation of an analytical method for the determination of 4-nonylphenol present in wastewater
B - LM - 9	<u>I. Chen</u> , Chia-Nan University of Pharmacy and Science, Tainan/RC, /*; Y.-S. Huang, L.-J. Tsai, Chia-Nan University of Pharmacy and Science, Tainan/RC	Fenton-like process of phenolic solution via Cu/γ-Al ₂ O ₃ catalysts
B - LM - 10	<u>K. Ruzicka</u> , O. Gabriel, N. Kreuzinger, B. Nikolavcic, Vienna University of Technology/A	Upgrading of Vienna's wastewater treatment plant - improvement of the removal capacity for selected PPCPs
B - LM - 11	<u>L. Augulyte</u> , P.-A. Bergqvist, P. Andersson, Umeå University/S	Optimization of biologically activated sorbent system for treatment of petroleum products polluted wastewater

Drinking Water Treatment

C - LM - 1	<u>M. Ahmed</u> , Palestinian Water Authority, Gaza/PSE	Drinking water supply through RO desalination plants in Gaza
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Toxicity and Risk Assessment

D - LM - 1	<u>V. Yargeau</u> , S. Barnabé, D. Cooper, J.C. Huot, R. Leask, J. Nicell, A. McGlynn, M. Maric, McGill University, Montreal/CDN	The consequences of the partial degradation of xenobiotics in mammals and the environment
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Regulations and Management

E - LM - 1	<u>W. Ocampo-Duque</u> , R. Juraske, V. Kumar, M. Nadal, M. Schuhmacher, J.L. Domingo, Universitat Rovira i Virgili, Tarragona/E	A screening-level ecological risk based model to assess the impact of hazardous substances in river systems supported on artificial intelligence techniques
E - LM - 2	<u>do Nascimento Cultri</u> , J.W. de Sousa Manfrinato, São Paulo State University, Bauru/BR	Programs of prevention to the pollution and certification ISO 14001 in Brazilian footwear-leather industry