

EUROPEAN WASTE WATER MANAGEMENT VIRTUAL CONFERENCE & EXHIBITION

13th - 14th October 2020



E-POSTERS

Sustainable, carbon neutral wastewater treatment using coconut husk wastes (Ecoflo®)

Petropoulos, E.¹ and Espley, D.², ¹Premier Tech Aqua, ²Newcastle University, UK

The role of wastewater treatment works in the future of antimicrobial resistance

Osbourn, B., Byrne, R., Sandford, G., Thomas, D., Waddington, C., Dobson, S. and Gordon, C., Mott MacDonald, UK

An alternative wastewater treatment technology: sawdust for removal of key antibiotics from water

Akinsanmi, O., Tretsiakova-McNally, S., Arnscheidt, J. and Coleman, H., Ulster University, UK

Membrane aerated biofilm reactors – a costs effective approach to ammonia treatment

Silver, J. and Smith, R., Severn Trent Water, UK

An activated sludge MBR for treating highly saline industrial wastewater

Dai, Z., Aqua Enviro, UK

Heat losses across stone and plastic media trickling filters. Field observations and measurements

Pearce, P., Farmilow Fisher Environmental Ltd, UK

New model of circular economy for reusing wastewater from WWTPs in the ceramic industry

Gallego, A.A.¹, Fibla, I.T.², Guzman, J.S.³, Langa, J.C.⁴, Mondoza, J.A. and Velilla, D.⁵, ¹AICE-ITC, ²FACSA, ³Grupo Sanca, ⁴ITE, ⁵Estudio Ceramico, Spain

Power from ammoniacal nitrogen recovered from wastewater

Eden, R.¹, Richardson, K.¹, Moulden, M.¹ and Thomas, T.H.², ¹Organics Group, ²Warwick University, UK

Maximizing the valorization of nutrient-rich digestate in North-West Europe: a microalgae-based nutrient recovery study

Sankar Saleem, J., de Souza, M.F., Michels, E., Chaerle, P., Vyverman, W. and Meers, E., Ghent University, Belgium

Commissioning and operation of the UK's largest DEMON® deammonification liquor treatment plant

Collin, C., Nayeri, S., Bhungara, Z. and Chan, T.F., Black and Veatch Ltd, UK
