Technical Meeting #23: An update on Nitrogen

Meeting Details

When	9:45 – 12:00, Thursday 14th October
Where	Online – Zoom (see link on p 2)

Agenda

Time	Item	Lead
09:45	**Registration & Virtual coffee** *Please login before 10am to ensure that we can start on-time*	
10:00	Introduction and overview of the meeting.	**Bruce Jefferson**, Professor of Water Engineering and chair of the Wastewater Network, Cranfield University.
10:05	Transforming ammonia to carbon free energy: Decarbonising wastewater treatment with ammonia fuel cell technology".	**Ewan McAdam**, Professor of Membrane Science and Technology, Cranfield University.
10:25	Microalgae, a potential single process for the removal of N, P and emerging contaminants.	**Dan Murray**, Founder, CTO and Director, Industrial Phycology, UK.
10:45	**10 min break**	
10:55	Zero GHG emission ammonia removal: ion exchange process media challenges and opportunities.	**Ana Soares**, Professor of Biotechnology Engineering, Cranfield University and **Samuela Guida**, Strategic Programmes and Engagement Manager, International Water Association.
11:15	Ammonia removal via Deammonification: Lessons Learned.	**Pascal Ochs**, Int. Process Modelling Team Lead (Wastewater), Thames Water.
11:35	General discussion with the speakers	
11:55	Network affairs	**Kristell Le Corre Pidou**, Manager of the UK Water and Wastewater Networks, Cranfield Universtiy.
12:00	**Meeting close**	

Zoom meeting – information

https://cranfield.zoom.us/j/82207351087?pwd=VGpoSy8xSGdXMVRnckhjMzVIL1dRQT09

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