



Workshop: Anaerobic Digestion, Quo vadis?

Sala Cardenal Mendoza. Palacio de Congresos Conde Ansúrez.
Calle Real de Burgos, s/n. Valladolid
October 21st 2021. 14:30 - 19:00

Anaerobic Digestion, Quo vadis?

In September 1990 and with the sponsorship of the IWA, the International Workshop on Anaerobic Treatment Technology for Municipal and Industrial Wastewater took place in Valladolid (Spain). In the last 30 years, the scope of application of anaerobic processes has expanded from a simple waste/wastewater treatment technology, to a platform capable of producing renewable electricity and in the latest years is regarded as the core of a multiproduct biorefinery. New tools and processes such as molecular biology, process automation and control, biogas upgrading, nutrient recovery, and organic acid generation have upgraded the potential of anaerobic digestion and increase its robustness. This specialist workshop, given by some of the most recognised scientists in the field nowadays, constitutes a unique discussion platform of the latest scientific developments and practical applications in anaerobic digestion.

Registrations:

On-site (includes coffee and tapas tour): 75€

On-line: 50€

<https://eventos.uva.es/70325/detail/anaerobic-digestion-quo-vadis.html>

Jules van Lier. Delft University of Technology

Anaerobic treatment of chemical wastewaters under extreme conditions: the role of membranes

Kornel Rabaey. Center for Microbial Ecology and Technology

Potential and limitations of fermentation and chain elongation

Ana Soares. Cranfield Water Science Institute

State of the art of nutrient management and recovery from digestate

Irini Angelidaki. Technical University of Denmark

Moving beyond biogas

Jean Phillipe Steyer. INRAE

Instrumentation, modeling and control of digesters : an old story for today and tomorrow

Lutgarde Raskin. University of Michigan

Potential of molecular biology tools in AD

Marta Carballa. Universidade de Santiago de Compostela.

Raúl Muñoz. Universidad de Valladolid.

Topic leaders

Round Table