



VIU
winter
SCHOOL
sustainable
waste
management

Anaerobic Digestion
November 15 - 22, 2014
Isola di San Servolo, Venice

VIU Winter School Sustainable Waste Management

Anaerobic Digestion: processes, technology, design and research advancement

Venice International
University
November 15-22, 2014

What is it about?

Anaerobic Digestion - AD - plays a fundamental role in modern waste management strategies and represents the best solution available today for the treatment of the biodegradable fraction of waste.

AD technology optimizes sustainability targets by recovering and recycling resources and by reducing uncontrolled emissions of GHG that may occur in landfills.

In the framework of the *VIU-IWWG Winter School on Anaerobic Digestion*, highly qualified experts will provide an in-depth insight into the processes governing AD, as well as detailed information on the technologies in use (both dry and wet), design protocols, calculation procedures, and the status and perspectives of scientific investigation in this field.

Who can apply?

Master students who have completed all of their required course work, PhD students and young researchers from any university and any discipline with an interest in waste management. Applicants familiar with these subjects and already working in private companies or public administrations are welcome. All participants must be able to communicate fluently in English.

Program structure

The course duration is nine days. Students will attend in-class lectures, participate in sessions of the Venice 2014 - Fifth International Symposium on Energy from Biomass and Waste and take part in a field trip to two anaerobic digestion plants.

During the whole duration of the school students will have the possibility to discuss their individual research activity. Additionally all students will work in groups

developing new ideas while working on an assigned research projects. The groups will be supervised by tutors. Minimum number of students: 16, maximum number of students 30.

Course tuition and fees:

Tuition: 680€ + 22% VAT

Including lunches, class materials, site visits, and participation in specific sessions of the Venice Waste Symposium.

Accommodation package: 550€ + 22% VAT

Including nine nights' accommodation (November 14-22) in shared double rooms on San Servolo Campus and breakfast on campus.

Successful candidates will receive information about terms of payment once admitted to the program.

Duration and period

November 15-22, 2014

Location

San Servolo Island, Venice (Italy).

Lecturers:

Luca Alibardi, University of Padova, Italy

Werner Bidlingmaier, Bauhaus-University Weimar, Germany

William Clarke, The University of Queensland, Australia

Luis Diaz, CalRecovery, USA (*invited*)

Piet Liens, UNESCO-IHE

Paolo Pavan, Ca' Foscari University of Venice, Italy

Pinjing HE, Tongji University, China

Marco Ritzkowski, University of Hamburg-Harburg, Germany

Cristina Trois, University of KwaZulu-Natal, Durban, South Africa

Rainer Stegmann, University of Hamburg-Harburg, Germany

Jiane Zuo, Tsinghua University, China (*invited*)



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