VIU winter school
Sustainable waste management

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