



Specialist
Conferences



12th WORLD CONGRESS ON ANAEROBIC DIGESTION

OCTOBER 31st – NOVEMBER 4th, 2010
GUADALAJARA, JALISCO – MEXICO



GOLD SPONSOR



SECOND CALL FOR PAPERS

YOU ARE INVITED to attend the more important technical meeting on anaerobic digestion and related matters: The 12th World Congress on Anaerobic Digestion (AD12) of the International Water Association (IWA). This meeting, organized by several Mexican universities and research centers jointly with the IWA Specialist Group on Anaerobic Digestion, will be held in Guadalajara, México, from October 31st to November 4th, 2010.

We are expecting more than 600 delegates to AD-12, due to the traditional high scientific and technical level of the congress, but also to tourist attractions that Guadalajara, Jalisco and Mexico have to offer. We look forward meeting the global anaerobic community at Guadalajara, in order to share fruitful discussions and a great time.

THE CONGRESS will focus on the advances, frontiers and applications of anaerobic digestion for a more sustainable planet. The theme of the conference is **Anaerobic Digestion: Water**

www.AD12Mexico.unam.mx

and Energy for the World. Consequently, these and other relevant issues will be addressed to promote experience exchange and international cooperation.

AD12 is the ideal forum to present recent advances in the area, either research results or new technologies, considering the global and multidisciplinary audience that will attend. World renowned specialists, as well as representatives from the public and private sectors will be present.

Additionally, a commercial exhibition, where companies can show their latest products, will also take place during the congress. The technical program will integrate invited keynote lectures by recognized specialists on relevant topics, platform and poster presentations, as well as workshops. Technical visits will take place on Friday November 5th.

THE VENUE is Fiesta Americana Hotel, with plenty space for sessions, comfortable and very well located, offering accessible rates for attendees. Guadalajara is the capital city of Jalisco state and is the cradle of tequila and mariachi, two symbols of Mexico. Some tequila factories have installed anaerobic treatment plants, so the visit to the town of Tequila will be a most attractive technical-touristic visit, just 60 km from Guadalajara.

THE ORGANIZERS are research leader institutions in Mexico: Instituto de Ingeniería – Universidad Nacional Autónoma de México (II-UNAM), Universidad de Guadalajara (U de G), Instituto Potosino de Investigación Científica y Tecnológica (IPICYT) and Universidad Autónoma Metropolitana – Iztapalapa (UAM-I). These institutions are deeply involved in anaerobic digestion research. Also, the Inter American Association of Sanitary and Environmental Engineers (AIDS) will provide secretariat support and diffusion through its member network in the Latin American region. AD12 is supported by the International Water Association and its Anaerobic Digestion Specialist Group.

CONFERENCE THEMES

- New developments on AD
- Microbial ecology and molecular biology
- Growth modes (e.g. granulation, biofilms)
 - Sulfate/sulfide conversion
- Biodegradation of recalcitrant chemicals
 - Gas production and utilization
- Recovery of energy from waste materials
 - Microbial fuel cells
 - Process inhibition
 - AD Modelling
- Automation and control of AD processes
 - Sewage treatment
 - Industrial wastewater treatment
 - Nutrient recovery issues related to AD
 - AD of sludge and biosolids production
 - AD of solid waste
 - Full-scale experiences



KEYNOTE SPEAKERS

Four keynote lectures will be given by world renowned experts during each day of the Conference. Confirmed key-note speakers are Professors Perry McCarty (USA), Bruce Rittmann (USA), Herbert Fang (HK, China) and Eugenio Foresti (Brazil).

WORKSHOPS

Workshops will be organized as part of the program. The topics are: Nutrient recovery for anaerobic digestion effluents, Technology innovation /advances for energy production and Anaerobic digestion in the cities of the future. More information will soon be available on the Congress web page.

PAPER SUBMISSION

All contributions accepted for presentation will be included in the congress proceedings.

The review process of technical contributions will be in charge of the Scientific Committee. All submissions and presentations should be in English and must be related to any of the themes of the congress.

There are two options for submission:

1. Full paper (6 to 8 pages) for oral presentations. Each oral presentation will take 20 minutes, including 5 minutes for Q&A. Selected papers will be recommended for submission for publication in Water Science and Technology through an independent review process.
2. Short paper (2 to 4 pages) for poster presentation. Posters will be grouped according to their topics in different poster sessions. Authors are requested to be available for questions during poster sessions.

Full papers to be considered for oral presentation must be submitted no later than: **April 30th, 2010**. Short papers for poster presentation will be accepted until the **June 15th, 2010**.

All manuscripts should be prepared following the Water Science and Technology guidelines

All paper submissions should be done online:

<http://www.editorialmanager.com/wa-conferences/default.asp>

For additional information on this subject, please refer to the AD12 web page:

<http://www.ad12mexico.unam.mx/submission.html>

PAPER ACCEPTANCE AND AUTHOR REGISTRATION

Notification of acceptance will be sent after **July 15th, 2010**. In order to include a paper in the programme and in the proceedings, a paid registration for the presenting author must be received before **August 31th, 2010**. Presenters will be responsible for their own expenses.

SPONSORSHIP AND EXHIBITION

The Gold Sponsorship has been reserved by **PAQUES** bv, a leader company in anaerobic technology. More information about sponsorship packages is already available at the web page. During the Congress, a commercial exhibition will also take place at the venue, gathering some of the most important providers of anaerobic technologies and related aspects. Details on registration fees, service provided and booth distribution may be found in AD12 web page.

REGISTRATION FEES

On line registration will be available through AD12 web page from May 2010.

Fees take into consideration the status of low-income countries, following IWA's policy on discount registration fees for delegates coming from those nations, as well as early-bird special rates in both cases. All fees are quoted in American dollars (\$USD) and local taxes are included (16%VAT).

	Status	Early registration until 31 st July 2010 (\$USD)	Late registration after 31 st July 2010 (\$USD)
High income country	Non IWA	850	950
	IWA	700	800
	Student **	450	550
Low income country	Accompanying person	200	200
	Non IWA	630	730
	IWA	500	600
Low income country	Student**	300	360
	Accompanying person	200	200

**Students must provide proof of student status (valid student ID or letter from University/Institute)

Full registration includes: attendance to all sessions and workshops, conference proceedings in electronic format with full papers of oral and poster presentations, morning and afternoon coffee break (4 days), lunch (4 days) and welcome reception. Daily touristic activities, technical visits and gala dinner will have an extra cost to be announced once the registration is open.

Accompanying person fee includes all touristic activities, welcome reception and gala dinner.

ACCOMMODATION

Fiesta Americana Guadalajara will offer accessible rates for attendees (\$1500 Mexican pesos, approximately \$115 USD including internet access, all tips and taxes). This is a special rate for conference attendees, applicable only if you book online using the conference web page from April 2010 onwards.

TECHNICAL VISITS

Several options for technical visits will be available on Friday November 5th. Details on this post-congress activity may be found in AD12 web page.

TOURISTIC AND SOCIAL PROGRAM:

Welcome Reception (Sunday, October 31, 2010; 19:00 – 21:00) Drinks and canapés will be served at the Fiesta Americana Hotel in a friendly ambiance for greeting friends and meeting new colleagues.

Tapatio Tour (Monday, November 01, 2010; 19:00 – 23:00) Relax and enjoy during this touristic journey through the most beautiful zones of Guadalajara. Take a look and get to know its history from a panoramic two floor bus with ceiling shortage that will allow you to enjoy of a privileged city perspective. A Mexican dinner will be served at the end of the tour.



All Deads Day: to be confirmed (Tuesday, November 02, 2010; 19:00 – 22:00) This is an extraordinary opportunity to live closely this Mexican tradition. The All Deads Day or Day of the Dead (Spanish: El Día de Muertos), is a holiday celebrated in Mexico, which focuses on gatherings of family and friends to remember friends and family members who passed away but from a happy, colorful and special way. Traditions include building private altars honoring the deceased, using sugar skulls, marigolds, and the favorite foods and beverages of the departed, and visiting graves with these as gifts.

Tequila Tour (Wednesday, November 03, 2010; 14:00 – 22:00) This is a very special touristic activity that offers to the participants a great opportunity to enjoy the beautiful blue agave landscape and an old Tequila factory that uses the traditional way to produce this renowned spirituous beverage. Mexican dinner and tequila degustation will be enjoyed at the factory facilities.

Gala Dinner (Thursday, November 04, 2010; 19:00 – 23:00) The closing dinner will take place at the magnificent Cabañas Hospice, one of the most important civil buildings, not only of Guadalajara, but Mexico due to its neoclassical architecture and the great mural paintings of José Clemente Orozco. This building has been declared a World Heritage Site by UNESCO.



KEY DATES AND DEADLINES:

Platform presentation full paper submission deadline: **April 30th, 2010**
 Poster presentation short paper submission deadline: **June 15th, 2010**
 Notification of acceptance: **July 15th, 2010**
 Early registration deadline: **July 31th, 2010**

PAYMENTS, TERMS AND CONDITIONS

1. Select your sponsorship and/or exhibitor option for reservation and fax this form to the conference organisers (Fax ++ 25 55 56233602)
2. Upon receipt, the conference organizers will reserve the selected items (subject to availability) for a period of 14 days only and forward a Tax Invoice for payment. Selected items will be reserved on a first served basis and will be secured on receipt of payment only
3. All invoices should be paid within 14 days
4. All accounts must be settled no later than 30 June 2010

CANCELLATIONS

Notification of cancellation must be forwarded to the conference organizers in writing. No refunds will be made or credit issued unless cancelled sponsorship or exhibitor item/s are resold – thereafter a cancellation fee equal to 20% of the cancelled item/s total price will apply.

The information contained in this prospectus form part of the terms & conditions of reservation and payment. I confirm that I have read the prospectus and the terms and conditions and that I understand and accept these.

CONTACT

For more information about the program, paper submission, important dates, technical and cultural events, congress fees, hotel and exhibition rates, you can visit the official AD12 web page www.AD12Mexico.unam.mx or contact the organizers: ad12@pumas.ii.unam.mx

LETTINGA AWARD 2010 - CALL FOR PROPOSALS

The winner of this prestigious award for research on anaerobic digestion will be announced during AD12 congress. This year, the focus will be on enhancing the efficiency.

The world faces an urgent need to reduce the use and to increase the reuse of resources. The anaerobic process has considerable potential in this respect. The focus of Lettinga Award 2010, a prize of 25,000 euro, is on improving the efficiency of the anaerobic treatment. This could be achieved by technological improvements, new treatment concepts, breakthroughs due to increased knowledge on microbiology, enhancement of degradability, etc. The proposed innovation is of course meant to improve the overall sustainability of the system.

If you have an excellent idea, please submit your proposal before May 15th, 2010. Check out our website: www.leaf-water.org for the proposal form and more details.

The Lettinga Award is an initiative of the Lettinga Foundation and Dutch companies active in the field of sustainable, anaerobic, technologies. Biothane Systems International is the main sponsor of the Lettinga Award 2010. In addition, funding is provided by Colsen bv. and LeAF.

For more information contact Darja Kragić Kok (darja.kragic@wur.nl).



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