FIRST ANNOUNCEMENT

Concepción January 8-11, 2012
On behalf of IWA, SETAC Latin America and Universidad de Concepción it is our pleasure to welcome academics, governmental agencies and professionals around the world to attend the 10th IWA Symposium on Forest Industry Wastewaters and the 8th International Conference on the fate and effects of pulp and paper mill effluents.

The 10th IWA Symposium on Forest Industry Wastewaters is the premier event for communicating advances in environmental science and technology applicable to all areas related to the forest products industry, particularly the pulp and paper industry. The emphasis of the 10th IWA Symposium will be the “Forest industry taking care of the environment”. As well as end of pipe wastewater treatment, the conference includes strategies for system closure, solid and nutrient management, recovering energy and by-products from waste, life cycle assessment, water and carbon footprint; among others.

The 8th International Conference on the fate and effects of pulp and paper mill effluents is a series of conferences that were initiated in response to rising concern about the potential environmental impacts of the forest industry. These meetings were designed to communicate the rapidly evolving knowledge on this matter and allow discussion in a focused international forum. The emphasis of the 8th Conference will be “integrating industry and ecosystem” and the issues to be discussed are: monitoring strategies, impacts on the marine environment, investigation of causes, greenfield mills and impacts on the receiving environment, aquatic ecosystem recovery, reproductive impacts on fish, ecotoxicity, risk assessment; among others.

We hope you will all enjoy your time in Concepción and make the most of your time at this interesting event.

As a visitor in Chile you will realize this is a country of surprising contrasts, great beauty and a high natural diversity. The numerous attractions from north to south include: Atacama Desert, volcanic peaks of the Andes Mountain, forests and national parks within the Lake District, the Chilean Patagonia, Torres del Paine and Antarctica. Plus do not forget, that Chile island territory include the mystical Eastern Island also called Rapa Nui.

Looking forward to seeing you all in Concepcion on January 8-11, 2012

Organization Committee
The conference will be held at the Central Campus of University of Concepción, in Concepción, Chile. Concepción is the capital of the Bio Bio Region and the second largest city in Chile; located near the mouth of the Biobío River, about 500 km south of Santiago.

CHILEAN ORGANIZING COMMITTEE

• Gladys Vidal, University of Concepcion (Co-chair)
• Ricardo Barra, University of Concepcion (Co-chair)
• Oscar Parra, University of Concepcion
• Carolina Baeza, University of Concepcion
• Loreto Osorio, University of Concepcion
• M. Cristina Diez, University of La Frontera
• Claudio Zaror, University of Concepcion
• Jaime Rodriguez, University of Concepcion

REGISTRATION

Online registration, information and updates for the joint meeting will be available on the conference website at: http://www.forestwater.cl. Registration will include the Sunday reception, poster social, lunches, morning and afternoon coffee breaks and symposium Dinner.

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IMPORTANT DEADLINES

November 22, 2010  First Call
March 22, 2011  Second Call
April 30, 2011  Abstract Deadline
July 30, 2011  Notification to Authors
October 30, 2011  Early Registration Deadline

CALL FOR PAPERS

Papers are solicited for platform and poster sessions. Please follow abstract instructions carefully, as accepted abstracts will appear as submitted in the conference abstract book. Authors should follow the instructions for submission included in the conference website. Please recognize that authors with abstracts accepted for presentation in platform at the conference are expected to submit a full manuscript of their paper. Accepted full manuscripts will undergo a peer review and may be considered for publication in: Water Quality Research Journal of Canada, Integrated Environmental Assessment and Management, and Water Science and Technology.

ABSTRACT FORMAT AND SUBMISSIONS

Font  11 pt. Times New Roman
Pages  8.5 x 11 inches (21.6 cm x 27.9 cm) / Letter format
Margins  1 inch (2.6 cm) margins (left, right, top and bottom)
Alignment  Fully justified to right and left margins
Spacing  Single
File format  Microsoft Word
Author designation  Place an asterisk (*) after the presenting author
Length  All information must fit on one page using the above format
Submissions  Abstracts for platform and poster sessions should be submitted through the conference website: http://www.forestwater.cl
TOPIC FOR CONTRIBUTIONS

- Operation of treatment processes to minimize discharge and nutrients
- Fate and effect of specific compounds during wastewater treatment
- Treatment of new biorefinery effluent streams
- Internal control and system closure
- Management of air to minimize greenhouse gas emissions
- Management of waste solids and their evaluation as by-products
- Resource and energy recovery or conservation
- Life Cycle Assessment and ecological footprints (water and carbon footprint)
- Status of environmental issues nationally and regionally
- Characterization methods and efforts to harmonize regulations in different countries

INTERNATIONAL PROGRAM COMMITTEE

- Gladys Vidal, Environmental Science Center EULA-Chile, University of Concepcion
- Michael Paice, FPIInnovations, Paprican Division
- Claudio Silva, Universidade de Vicoso, Brasil
- Grant Allen, Toronto Canada
- Klaus Niemalä, KCL, Finland
- Lazare Etiegni, Moi University Kenia
- Nickolaus Kaindl, SCA, Austria
- Phil Pagoria, Weyerhaeuser Tech Center, WA, USA
- Samuel Schabel, Tech U. Darmstadt, Germany
- Sebastian Videla, AMEC Earth&Environmental, Chile
- Thomas Welander, ANOX, Sweden
- Trevor Stuthridge, SCION, New Zealand
- Woody Bryant, Weyeyerhaeuser, NC, USA
### TOPIC FOR CONTRIBUTIONS

- Effluent characterization / Toxicity Identification Evaluation
- Nutrient enrichment
- Reproductive effects / Endocrine disruption
- Monitoring Programs
- River / Marine environment impacts
- National and international regulations
- Invertebrate / Fish responses
- Greenfield mills environmental impacts
- Fate modeling / Progress in bioactive chemicals characterization
- Investigation of Causes
- Ecotoxicology of effluents and the receiving environment
- Recent developments in bioassays
- Proteomics, Genomics, Metabolomics

### SCIENTIFIC COMMITTEE MEMBERS

- Ricardo Barra, Environmental Science Center EULA-Chile, University of Concepcion
- Kelly Munkittrick, Canadian Rivers Institute, University of New Brunswick, Canada
- Aimo Oikari, Department of Environmental Sciences, University of Jyvaskila, Finland
- Tatiana Furley, Aplysia Environmental Consultants, Brazil
- Mark Hewitt, Environment Canada, Canada
- Mark Mac Master, Environment Canada, Canada
- Rodrigo Orrego, University of Ontario Institute of Technology, Canada
- Tibor Kovacs, FPI Innovations, Canada
- Deb Mclatchy, Wilfrid Laurier University Canada
- Gabriela Eguren, Universidad de la República, Uruguay
- Jukka Tana, ÅF-Consult Ltd, Finlad
### GENERAL PROGRAM

#### SUNDAY, JANUARY 8
- **09:00 - 17:00** Short course, EULA Center
- **16:00 - 18:00** Registration, CFRD Building
- **18:00 - 19:00** Welcome to the participants
- **19:00 - 20:00** Chilean Wine reception

#### MONDAY, JANUARY 9
- **08:30 - 10:00** Open Sessions
- **08:30 - 10:30** Registration, CFRD Building
- **10:00 - 17:30** Posters display
- **10:30 - 12:30** Sessions
- **12:30 - 14:00** Lunch
- **14:00 - 16:00** Sessions
- **16:30 - 17:30** Plenary

#### TUESDAY, JANUARY 10
- **08:30 - 10:00** Sessions
- **10:00 - 17:30** Posters display
- **10:30 - 12:30** Sessions
- **12:30 - 14:00** Lunch
- **14:00 - 16:00** Sessions
- **16:30 - 17:30** Plenary
- **20:00** Symposium Dinner

#### WEDNESDAY, JANUARY 11
- **08:30 - 10:00** Sessions
- **10:00 - 17:30** Posters display
- **10:30 - 12:30** Sessions
- **12:30 - 14:00** Lunch
- **14:00 - 16:00** Sessions
- **16:30 - 17:30** Plenary

#### THURSDAY, JANUARY 12
- **09:00 - 18:00** Technical visit