

AQUA

2012



Global Aquaculture SECURING OUR FUTURE

Prague, Czech Republic Sep 1-5, 2012



organized by



in cooperation with



South Bohemian Research Center
of Aquaculture and Biodiversity
of Hydrocenoses



FACULTY OF FISHERIES AND PROTECTION OF WATERS
UNIVERSITY OF SOUTH BOHEMIA IN ČESKÉ BUDĚJOVICE

AQUA 2012 – EAS and WAS Creating a Fantastic Meeting Together

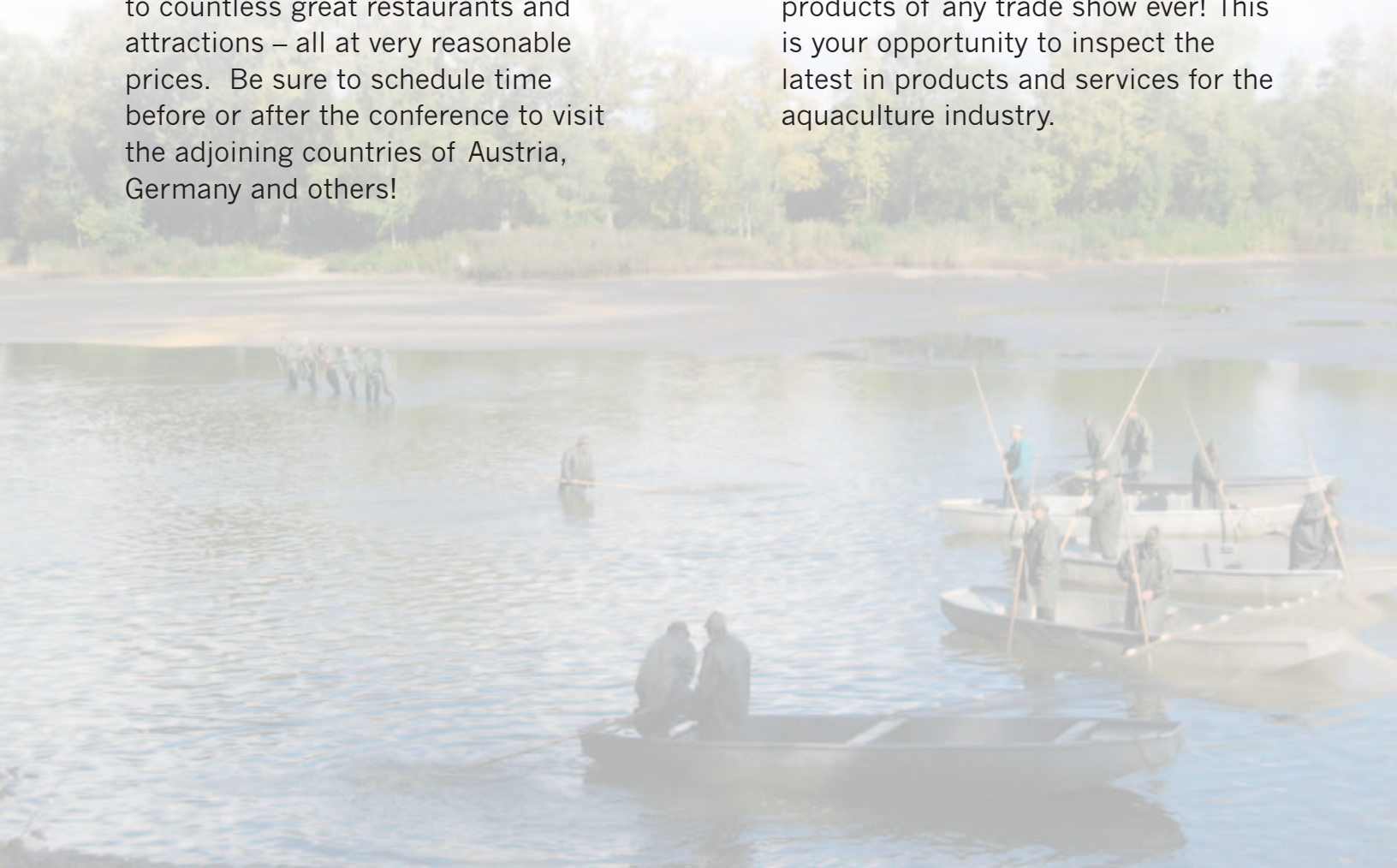
After the very successful AQUA 2006 in Firenze, Italy, EAS and WAS will meet in 2012 in Prague, Czech Republic. Combining the very popular AQUACULTURE EUROPE with the highly successful international WORLD AQUACULTURE makes for a tremendous meeting of aquaculture participants from around the world. This is a fantastic opportunity for aquaculturists to come together and find common ground and solutions for situations facing all segments of the industry. There will be many aquaculture groups and agencies involved in AQUA 2012.

PRAGUE IS A GREAT LOCATION FOR BRINGING THE WORLD TOGETHER

Prague has been one of the most popular tourist destinations in the world for the last 20 years, yet many people have never been there. Now is your chance to combine a visit to this grand city with the opportunity to find out the latest aquaculture information and technology. Prague is home to countless great restaurants and attractions – all at very reasonable prices. Be sure to schedule time before or after the conference to visit the adjoining countries of Austria, Germany and others!

AQUA 2012 WILL HAVE THE LARGEST AQUACULTURE TRADESHOW

AQUA 2012 will draw on Europe and Africa, Canada, USA and Latin America as well as the Middle East and Asia Pacific region and the rest of the world to create one of the largest aquaculture trade shows in the world. The trade show definitely will have one of the widest variety of products of any trade show ever! This is your opportunity to inspect the latest in products and services for the aquaculture industry.



Technical Program Covers The Latest Research

Sessions and workshops at AQUA 2012 will cover all aspects of aquaculture globally, including the Central and Eastern regions of Europe.

Sample topics will include:

Environment, Biodiversity and Climate Change

Aquaculture, climate change and ocean acidification
Environmental impact of aquaculture: assessment and minimization
Exotic and GMO species: environmental and economic impacts
Genetic effects of aquaculture escapees

Aquaculture standards certification, schemes, costs and benefits

Measuring sustainability in a changing world
Animal welfare as a concern of consumers
Food safety
Social certifications and labor welfare
Integrating finance into sustainability models

Aquaculture and Human Health

Health attributes of seafood
Bioactives and functional seafood
Advances in seafood processing
Drugs and therapeutants

Production Systems

Cage-culture engineering
Bio-floc systems
Recirculation systems
Pond culture
Offshore aquaculture
Integrated multi-trophic aquaculture
Raceway systems
Capture-based aquaculture
Organic aquaculture
Aquaculture in desert conditions
Reservoir based aquaculture

Feedstuffs, Feeds and Feed additives

Feedstuffs and feed additives
Prebiotics and probiotics
Fish meal and oil extension (IFO)
Alternative feedstuffs and aquafeeds
Antimicrobials in aquafeeds

Molluscs & other Invertebrates

Genetics and biotechnology
Reproduction, nutrition and grow-out
Environmental and health management
Restoration projects using shellfish aquaculture

Marine Shrimp

Marine shrimp maturation and hatchery management
Marine shrimp genetics
Marine shrimp feed and nutrition
Marine shrimp health

General Finfish Culture

Finfish reproduction and broodstock management
Finfish morphology and physiology
Finfish health
Finfish larvae management and nutrition
Finfish nutrition and feeding strategies
Carnivorous finfish feeds and nutrition

Freshwater Fish Culture

Carp
Perch
Pangasius & Clarias & Ictalurus catfish
Tilapia
Eels
Trout
Sturgeons
Barramundi

Marine Fish Culture

Grouper & snappers
Tuna, cobia and yellowtails
Flatfish
Salmonids aquaculture
Mulletts
European seabass & seabream
Barramundi

Seaweeds and Algae

Macroalgae
Microalgae: bioenergy and bioproducts

Ornamentals

Other Species Culture

Amphibian and reptile aquaculture
Plankton culture

Aquaculture Economics

Development, welfare and poverty alleviation
Economics and management
Markets and marketing

Animal Science, Welfare, Health and Diseases

Morphology
Histology
Embryology
Immunology
Animal welfare

Breeding & Genetics

Special Topics

Merging issues in Aquaculture: omics, nanotech, etc.
Education, extension, and technology transfer
Aquaculture policy and regulations
Central and Eastern European aquaculture, further development
Sustainability of tuna aquaculture & other forms of capture-based aquaculture

CALL FOR PAPERS

DEADLINE: April 2, 2012

AQUA 2012 encourages the submission of high quality oral and poster presentations.

We strongly encourage authors to consider poster presentations because poster sessions will be an integral part of the program. Papers submitted for "oral presentation only" may not be accepted as oral presentations due to the limited number of available time slots. All abstracts must be in English-the official language of the conference.

Each oral presenter shall be entitled to no more than 20 minutes comprised of 15 minutes for a presentation, plus 5 minutes for questions. Authors of studies involving proprietary products or formulations should present this information in workshops or the trade show. Oral presentations can only use Power Point. Overhead projectors, slides and video players will not be available or allowed.

All presenters are required to pay their own registration, accommodation and travel expenses. AQUA 2012 cannot subsidize registration fees, travel or hotel costs.

No Abstract Book will be printed – a CD Abstract Book will be given to registered attendees.

INSTRUCTIONS FOR PREPARATION OF ABSTRACTS

Expanded Abstract Format-Please refer to the sample.

- TITLE OF PAPER :** The paper title is printed in CAPITAL LETTERS, with the exception of scientific names which should be Upper/lower case and italicized. Scientific names should not be preceded or followed by commas or parentheses or other markings.
- AUTHOR(S) :** The first name should be the presenting author. Use *after the presenting author. Type in upper/lower case.
- ADDRESS AND EMAIL :** Type only the presenting author's institution, address and email. Type in upper/lower case.
- MAXIMUM LENGTH :** One Page
- PAGE SIZE :** Standard 210mm x 297mm A4 paper (portrait)
- MARGINS :** 2.5 cm margin throughout(left/right/top/bottom)
- SPACING :** Single spaced
- PARAGRAPHS :** Paragraphs should be separated by a blank line and should not be indented.
- FONTS :** Character fonts should be 12 point type.
- FIGURES & TABLES :** Figures and tables are highly recommended. They should be reduced to the appropriate size for a one page abstract and should be clearly readable at the reduced size in black print only. The reduced figures and tables should be included in the abstract in camera-ready form.
- MEASUREMENTS :** Use metric units of measurement. When needed, English equivalents may be given in parentheses.



ALL ABSTRACTS AND PRESENTATIONS MUST BE IN ENGLISH

PLEASE SUBMIT YOUR ABSTRACT ONLINE

Submit abstracts via the internet at the meeting website : www.was.org
Follow the complete instructions on the online submission.

If you are unable to submit your abstract online, contact the Conference Manager for alternative methods at : worldaqua@aol.com.

Payments in Euros
 EAS Address:
 Slijkensesteenweg 4
 B-8400 Oostende, Belgium
 Tel: +32 59 32 38 59
 Fax: +32 59 32 10 05
 Email: eas@aquaculture.cc
 Web: www.easonline.org



AQUA 2012

September 1-5, 2012

Register online: USA – www.was.org
EUROPE – www.easonline.org



Return address for payments
 in USD:
 Conference Manager
 P.O. Box 2302
 Valley Center, CA 92082 USA
 Tel: +1 760 751 5005
 Fax: +1 760 751 5003
 Email: worldaqua@aol.com

Online registration is preferred at www.was.org in USD OR www.easonline.org in Euros OR fax or mail both sides. Use one form per person.

PLEASE PRINT CLEARLY OR TYPE ALL REQUESTED INFORMATION

BADGE INFORMATION: (As you want your name badge to read – No titles, please)

First Name _____ SURNAME (FAMILY NAME) _____

Company or Institution _____
 (Limited to 40 Letters & Spaces)

Country _____

MAILING INFORMATION

Email _____ Alternate Email _____
 (please include email address)

Postal Address _____

City _____ State / Prov _____ Postal Code _____ Country _____

Phone _____ Fax _____ Title: (circle one) Dr. Mr. Ms. Mrs.
 (Include country and city code) (Include country and city code)

REGISTRATION FEES: In order to receive the discount rates as listed below, this form and payment must be received by the date listed. See brochure for what is included in registration fees.

TYPE OF REGISTRATION	Register by June 30, 2012	Register by August 1, 2012	Register after August 1, 2012	* To qualify for Member Rate you <u>must</u> complete the Association Memberships section on the reverse side. ● ● ● ● ● ● ● ● Trade Show is <u>included</u> in the Full Conference Registration Rate. TOTAL REGISTRATION FEE US\$/€ _____
FULL CONFERENCE & TRADE SHOW <small>In order to receive the Pre-Registration discount rate, this form and payment must be received by the date above</small>				
ASSOCIATION MEMBER RATE*	<input type="checkbox"/> US\$535/€385	<input type="checkbox"/> US\$630/€455	<input type="checkbox"/> US\$725/€525	
STUDENT MEMBER RATE* <small>Include copy of Student I.D.</small>	<input type="checkbox"/> US\$195/€140	<input type="checkbox"/> US\$245/€175	<input type="checkbox"/> US\$295/€215	
Non-Member Rate	<input type="checkbox"/> US\$635/€460	<input type="checkbox"/> US\$730/€525	<input type="checkbox"/> US\$820/€590	
Student Non-Member Rate <small>Include copy of Student I.D. You can join WAS on the reverse side and use the Member Rate.</small>	<input type="checkbox"/> US\$265/€190	<input type="checkbox"/> US\$305/€220	<input type="checkbox"/> US\$355/€255	
<input type="checkbox"/> Spouse Rate Name _____	<input type="checkbox"/> US\$325/€235	<input type="checkbox"/> US\$425/€305	<input type="checkbox"/> US\$525/€375	

TRADE SHOW PASS (Trade show pass is included with the Full Conference Registration)
 Good for 3 days admission to exhibits only – September 2, 3, 4 US\$ 30/€25 **TOTAL TRADE SHOW PASS** US\$/€ _____

INDUSTRY TOURS – To be announced later.

MEMBERSHIP DUES – Enter amount from Membership Application on other side if applicable. **TOTAL MEMBERSHIP DUES** US\$/€ _____

Do not mail registration after August 15, 2012 or fax after August 25. After August 25, bring this form with you to register at the show.

➔ TOTAL AMOUNT US\$/€ _____

Registration Confirmation and Receipt will be emailed after processing.

CANCELLATION POLICY: Cancellation of registration must be received - in writing - no later than August 1, 2012. Refunds for registration fees will be subject to a 20% handling fee. Refunds are processed after the conference. No refund will be made for cancellations received after August 1, 2012 or for "no shows". After August 1, 2012, no refunds will be made for professional or personal emergencies, flight cancellations, denied visa, weather related cancellation or other travel emergencies. Fees for memberships are non-refundable.

PAYMENT METHOD: All fees must be paid to the order of AQUA 2012. **For bank transfer details, contact us.**

Check # _____ Visa Mastercard American Express Discover Diners Club

Card # _____ Expiration Date _____

Name on Card _____ Date _____ Signature _____

Credit Card Billing Address _____

REGISTRATION FORM - SIDE 2

ASSOCIATION MEMBERSHIPS : Please check all boxes for associations of which you are a current member to receive the member rate on the registration fees. You can join an association at any time before registering to qualify for the member rate.

- | | |
|---|---|
| <input type="checkbox"/> American Veterinary Medical Association
<input type="checkbox"/> AQUABIO
<input type="checkbox"/> Aquaculture Association of Canada
<input type="checkbox"/> Aquacultural Engineering Society
<input type="checkbox"/> Aquaculture Association of Canada
<input type="checkbox"/> Aquaculture Without Frontiers
<input type="checkbox"/> Asian Fisheries Society
<input type="checkbox"/> Asian-Pacific Chapter WAS
<input type="checkbox"/> China Society of Fisheries
<input type="checkbox"/> Egyptian Aquaculture Society
<input type="checkbox"/> European Aquaculture Society
<input type="checkbox"/> Fish Culture Section - AFS
<input type="checkbox"/> Global Aquaculture Alliance | <input type="checkbox"/> Indonesian Aquaculture Society
<input type="checkbox"/> International Assn of Aquaculture Economics and Mgmt
<input type="checkbox"/> IAFI – The Intn'l Assn of Seafood Professionals
<input type="checkbox"/> Korea Chapter, WAS
<input type="checkbox"/> Latin American & Caribbean Chapter WAS
<input type="checkbox"/> Malaysian Fisheries Society
<input type="checkbox"/> National Aquaculture Council of Australia
<input type="checkbox"/> Sociedad Brasileira de Acuicultura
<input type="checkbox"/> Society of Aquaculture Professionals
<input type="checkbox"/> Spanish Aquaculture Association
<input type="checkbox"/> US Chapter of WAS (USAS)
<input type="checkbox"/> World Aquaculture Society (WAS) |
|---|---|

MEMBERSHIP APPLICATION

NEW APPLICATION

RENEWAL

Join the EUROPEAN AQUACULTURE SOCIETY (EAS)!

EAS MEMBERSHIP includes automatic receipt of the Aquaculture Europe Magazine (quarterly), annual membership list, reductions on international aquaculture press and websites (Fish Farming International, Fish Farmer, Eurofish, Havbruk, ContactDirect.com, Seafoodintelligence.com), as well as BIG REDUCTIONSON REGISTRATION for EAS and WAS co-organised meetings, etc. The peer reviewed Journal Aquaculture International (bimonthly) can be obtained as a part of the specific individual membership.

EAS MEMBERSHIP CATEGORIES:

(Membership is from January to December each year.

New members joining at any time of the year receive material for the calendar year)

	Standard	Reduced Rate**
<input type="checkbox"/> EAS Individual* Membership	€ 80	€ 55
<input type="checkbox"/> EAS Individual Membership, incl. AI	€ 135	€ 110
<input type="checkbox"/> EAS Institutional* Membership	€ 300	€ 200
<input type="checkbox"/> EAS Life Membership***	€ 720	—
<input type="checkbox"/> EAS E Member	€ 10	—

(E-membership does NOT allow for member rate for AE2012 conference registration)

* Peer-reviewed scientific Journal "Aquaculture International" (AI) not included.

** • Individuals if aged 30 or under (proof of age required). Also for individuals residing in European and non-European Mediterranean countries with

Gross National Income (GNI) lower than US\$ 10.00 per capita. These countries are: Albania, Algeria, Belarus, Bosnia and Herzegovina, Bulgaria, Croatia, Egypt, Iran, Latvia, Lebanon, Lithuania, Libya, Macedonia, Moldova, Montenegro, Morocco, Poland, Romania, Russia, Serbia, Slovak Republic, Syria, Tunisia, Turkey, Ukraine.

• Institutes if based in one of the above mentioned countries.

*** Life membership offers the general EAS benefits (AI not included) for full lifetime duration.

more at www.easonline.org

Total Amount for EAS Membership € _____

Please enter this amount under "Membership Dues" section on opposite side of this form.

WORLD AQUACULTURE SOCIETY (WAS) APPLICATION – www.was.org

For details on the different types of memberships and options, please contact the WAS home office at

Tel: +1-225-578-3137 Fax: +1-225-578-3493 Email: judya@was.org

MEMBERSHIP CATEGORY: (Indicate only one)

- Individual** (Electronic JWAS) (USD 65/yr) Applies to an individual only
- Individual** (Printed JWAS) (USD 85/yr) Applies to an individual only
- Student** (Electronic JWAS) (USD 45/yr) (Copy of Student ID or Signature of Professor required)
- Student** (Printed JWAS) (USD 65/yr) (Copy of Student ID or Signature of Professor required)
- Sustaining** (Electronic JWAS) (USD 105/yr) Applies to any one individual from a company
- Sustaining** (Printed JWAS) (USD 125/yr) Applies to any one individual from a company
- Corporate** (Electronic JWAS) (USD 255/yr) Allows all employees of one company to attend meeting at Member Rate
- Corporate** (Printed JWAS) (USD 275/yr) Allows all employees of one company to attend meeting at Member Rate
- Lifetime** (Electronic JWAS only) (USD 1100/yr) Applies to an individual only
- E membership** (USD 10/yr) Full access to the WAS website and Member's Area.
Chapter membership not included. No member discount on conferences.
Printed publications not included. Cannot have been a regular member in the last five years.

CHAPTER OPTIONS:

(Must have active membership in one of the categories at left)

Please mark the Chapter you choose that is included in your dues above. You can join more chapters by adding USD 5 per extra chapter.

If you mark none, you can deduct USD 5.

- Asian Pacific** (USD 5)
- Japan** (USD 5)
- Korea** (USD 5)
- Latin American/Caribbean** (USD 5)
- United States (USAS)** (USD 5)
- None**

Total Amount for WAS Membership USD _____

Please enter this amount under "Membership Dues" section on opposite side of this form.

Fees for memberships are non-refundable.

SPECIAL HOTEL RATES

We have arranged for fantastic rates at two hotels next to the Prague Convention Centre.

The **Corinthia Hotel Prague** is the official hotel for AQUA 2012 and just across the street from the Convention Centre. You can reserve your room by phone, fax or on their website or use the reservation form. A great rate of Euro 117 single or Euro 126 double has been reserved for our attendees if you reserve before July 1, 2012 – after July 1, rates go to Euro 130 single or Euro 140 double. Please identify yourself as an attendee to AQUA 2012.

Tel: +420 261 191 111

Fax: +420 261 225 035

Email: events.prague@corinthia.com

Online reservations:

<https://prague.corinthia.cz/en/xaqu010912.asp>

The **Holiday Inn Prague** is located at the other end of the Convention Centre. You can reserve your room by phone, fax or on their website or use the reservation form. A great rate of Euro 130 single or Euro 140 double has been reserved for our attendees – please identify yourself as an attendee to AQUA 2012.

Tel: +420 296 895 001

Fax: +420 296 895 010

Email: Kristina.alaxova@holidayinn.cz

Online reservations: www.holidayinn.cz

If these hotels are full or you want different accommodations, there are many wonderful small hotels in the City Centre which is only an easy 10 minute trip on the Metro to the Convention Centre.

FARMERS DAY

A special Farmers Day session will be arranged to address the practical aspects of aquaculture and help increase the bottom line!

FARM TOUR INFO

Please check the website for more details and to sign up

Tour #1 – Trebon:

Trebon (the visit of the biggest fish farm (Fishery Trebon) in the Czech Republic, with the visit of the traditional fish pond (“**Svet**” with 201 hectares), traditional fish stew and small processing of fish) – 30 km – **Nove Hrad** (visit typical regional carp fishery Nove Hrad with modern hatchery, stew, the show of fish harvesting in production pond will be possible to organize there) – 70 km- **Vodnany** (visit of faculty – research facilities, hatchery and experimental pond area).

Tour #2 – Vacov:

Vacov (visit of family small trout farm “Sumavsky pstruh”) – 20 km – **Anin** (visit of the biggest trout farm in the Czech Republic) – 45 - **Klatovy** (visit of Klatovske Fishery and modern processing of fish).

TRADE SHOW SCHEDULE		
SEPTEMBER 2012		
SUNDAY 2 MOVE-IN 08:00 - 10:00 EXHIBITS OPEN 10:30 - 18:00	MONDAY 3 EXHIBITS OPEN 10:30 - 18:00	TUESDAY 4 EXHIBITS OPEN 10:30 - 18:00

For Trade Show information, contact: Mario Stael mario.stael@scarlet.be

YOUR FULL CONFERENCE REGISTRATION INCLUDES

(Only pre-registered attendees are guaranteed materials)

- Admission to all sessions, seminars and the trade show.
- Admission to the Receptions.
- Conference bag, Abstract CD and Show Directory
- Refreshment Breaks and Cash Bar Happy Hour
- Students receive the full registration package plus the Student Reception.

To qualify for the student rate, a copy of your student I.D. is required.

FOR MORE INFORMATION:

AQUA 2012 Conference Manager

P.O. Box 2302 • Valley Center, CA 92082 USA

Tel: +1-760-751-5005 • Fax: +1-760-751-5003

Email: worldaqua@aol.com • www.was.org • www.easonline.org

REGISTER EARLY AND \$AVE!

Tentative Schedule

Saturday, September 1

Registration Open & Exhibit Set-up..... 1000 - 1700
Welcome Drink..... 1900 - 2100

Sunday, September 2

Registration Open 0730 - 1700
Opening & Plenary Session 0900 - 1030
Break..... 1030 - 1120
Trade Show Open 1030 - 1800
Sessions 1120 - 1240
Lunch (at individual expense)..... 1240 - 1430
Sessions 1430 - 1710
Happy Hour & Posters 1710 - 1800
Student Reception..... 1900 - 2100

Monday, September 3

Registration Open 0800 - 1700
Sessions 0900 - 1040
Break..... 1040 - 1110
Trade Show Open 1030 - 1800
Sessions 1110 - 1250
Lunch (at individual expense)..... 1250 - 1430
Sessions 1430 - 1710
Happy Hour & Posters 1710 - 1800

Tuesday, September 4

Registration Open 0800 - 1600
Sessions 0900 - 1040
Break..... 1040 - 1110
Trade Show Open 1030 - 1800
Sessions 1110 - 1230
Lunch (at individual expense)..... 1230 - 1400
Sessions 1400 - 1520
Break..... 1520 - 1540
Sessions 1540 - 1720
Exhibit Move-out 1540 - 1900
President's Reception..... 1900 - 2100

Wednesday, September 5

Registration Open 0800 - 1500
Sessions 0900 - 1040
Break..... 1040 - 1110
Sessions 1110 - 1230
Lunch (at individual expense)..... 1230 - 1400
Sessions 1400 - 1540
Break..... 1540 - 1600
Sessions 1600 - 1720
Closing Happy Hour 1730 - 1830