

Global Aquaculture SECURING OUR FUTURE

Prague, Czech Republic Sep 1-5, 2012









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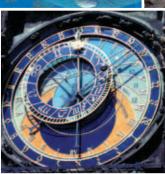
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AQUA 2012 - EAS and WAS Creating a Fantastic Meeting Together

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, Hungary 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.

TRADE SHOW SCHEDULE SEPTEMBER 2012				
SUNDAY	MONDAY	TUESDAY		
MOVE-IN 08:00 - 10:00	3 EXHIBITS OPEN	4 EXHIBITS OPEN		
EXHIBITS OPEN 10:30 - 18:00	10:30 - 18:00	10:30 - 16:00		

For Trade Show information, contact: Mario Stael mario@marevent.com

YOUR FULL CONFERENCE REGISTRATION INCLUDES

(Only pre-registered attendees are guaranteed materials)

- Admission to all conference sessions.
- Admission to the trade exhibition.
- Admission to Welcome Drink and President's Reception.
- Delegates Kit: Conference Bag, Abstract USB, Show Directory
- Refreshment Breaks and Cash Bar Happy Hour (Lunch meals are NOT included).

Plenary Speakers

The keynote presentations of AQUA 2012 address the theme of the event, namely "Global Aquaculture – Securing our Future".

The two presentations will provide industry and science perspectives on the different aspects of the theme, which has obvious implication in global and regional food security and aquaculture trade. It also refers to economic and environmental sustainability and the image of aquaculture activities. Our future is what we make of it now – how we alleviate poverty; how we manage our future resource needs and especially how we educate, train and manage knowledge for the next generation of aquaculture researchers, producers and other stakeholders.

Petter Arnesen has more than 20 years experience in various sectors of the salmon industry. He is



currently Group Technical Breeding & Genetics Manager of Marine Harvest Group, with previous posts in Marine Harvest as Vice President Feed & Environment and Technical Director. Prior to joining Marine Harvest, Petter was VP Corporate Quality and Feed of Fjord Seafood ASA, Executive Director

of BioMar Chile, R&D Director of the BioMar Group, and research scientist at AKVAFORSK (now Nofima Marine) in Norway.

Petter is a member of the Board of EATIP; the SC of the WWF Salmon Aquaculture Dialogue; the Board of MareLife (Norwegian marine innovation network); the Advisory Group ISO TC234; the Technical Committee of the IFFO Responsible Sourcing Standard and the Supervisory Board of the Canada Excellence Research Chair in Aquatic Epidemiology, Prince Edward Island.

Geoff Allan is the Principal Director, Fisheries and Director of the Port Stephens Fisheries Institute,



Department of Primary Industries NSW, Australia. He led the aquaculture research unit for NSW for over 15 years and has worked extensively as a Fisheries Program Consultant for the Australian Centre for International Agricultural Research (ACIAR) to develop and manage projects in developed

countries, primarily PNG and Vietnam. Geoff has led national & international research on aquaculture & nutrition and was a Theme Leader for Aquaculture Production in the Australian Seafood Cooperative Research Centre. He is a founding Trustee of Aquaculture without Frontiers & a Past-President of the World Aquaculture Society and the Asian-Pacific Chapter of the World Aquaculture Society. Geoff is an editor on three international scientific journals, Co-Editor of the book, New Technologies in Aquaculture and author of over 80 scientific papers and over 150 other articles or reports on aquaculture.

Opening Ceremony Speakers

Petr Bendl, The Minister of Agriculture Petr Bendl at twenty-eight became



the Mayor of the largest Central Bohemian city of Kladno. He was elected to the Chamber of Deputies of the CR in 1998 and then he was elected the Governor of

the Central Bohemian region. He also served as the Minister for Transport, and since October 2011 he has been the Minister of Agriculture. As the head of the agricultural sector he aims to strengthen the role of freshwater aquaculture in the European Union. He initiated the Joint declaration on extension support for aquaculture businesses, which was joined by his colleagues including France, Germany, Poland, Austria, Slovakia and Spain.

Maive Rute works as Director for Biotechnology, Agriculture and Food



research in DG RTD of the European Commission. The Directorate strives to create a competitive and smart bioeconomy in Europe by funding research activities at EU level, coordinating national efforts and facilitating

international cooperation. In 2005 Maive Rute was nominated Director for SME policy in the European Commission.

Rute began her career as Country Director for a US assistance organization devoted to reforms in agro-food sector, followed by a stint as Chief Executive Officer at KredEx, a provider of loan and export guarantees as well as mortgage insurance in Estonia. Rute holds an MBA from Danube University in Austria, a Masters in international politics from the University Paris-Sud and a Masters in agricultural economics from the Estonian University of Life Sciences.

Wang Qingyin, Director General/ Senior Scientist with Yellow Sea



Fisheries Research
Institute, Chinese Academy
of Fishery Sciences,
chairperson of Mariculture
Sub-committee of Chinese
Society of Fisheries. He
has been working on

mariculture technology since the early 1980s', especially on the selective breeding and genetic improvement of new varieties with traits such as faster growth rate and disease resistance in farming shrimp. He has published over 100 peer reviewed papers and 14 books as chief editor on mariculture relevant themes, and achieved two National Awards of Technological Invention of China.

AQUA 2012 Tentative Session Schedule

Sunday, September 2

Tuesday, September 4

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ASEM Aquaculture P	latform			11:	20 - 12:4	-0			eractions:					
GILLS			11:	:20 - 12:40 Assess			Assessment and Mitigation - continued						10:40	
Reservoir Based Aqu	aculture			11:	20 - 12:4	10			rtebrates -		d			10:40
Offshore Aquaculture	9			11:	20 - 15:5	0		_	s - continue	ed				10:40
Environmental Intera	ctions:						Aquatic /	Animal W	elfare					12:30
Assessment and	Mitigation			11:	20 - 17:1	.0	Finfish M	1orpholog	gy and Phy	siology		9	9:00 -	12:30
EU Session				11:	20 - 17:1	.0	Markets	and Mark	eting			(9:00 -	12:30
Novel Feeds, Ingredie	ents and F	eed Add	itives				Plankton	Culture				(9:00 -	12:30
Sponsored by Bio				11:	11:20 - 17:10 Salmon and Cod Aquaculture - continued				(9:00 -	12:30			
Finfish Health, Spons		MSD Anir	nal Healt	h 11:	20 - 17:1	.0	Crustaceans			9	9:00 -	17:20		
Genetics & Biotechn					20 - 17:1	.0	Development, Welfare and Poverty Alleviation			(9:00 -	17:20		
Pond Culture					20 - 17:1		Intervention or Prevention:							
Standards & Certific	ations				20 - 17:1				itrition on	Health and	d Perform	nance.		
Sturgeon	ationio				20 - 17:1			sored by					9:00 -	17:20
Tilapia, Sponsored b	v Riomar				20 - 17:1				ging Tools i	n Aduacul	lture			17:20
General Aquaculture					30 - 17:1						itaro			17:20
		Day			30 - 17:1		Microbial Community Management Barramundi					12:30		
General Aquaculture								ter Farme	rc Day					17:20
Health Attributes of		ma Proce	essing		30 - 17:1					مربالبيدة				
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Industry Forum, Spo	nsored by	Biomar		1/:	10 - 18:3	30			nate Chan		. , .	14	4:00 -	17:20
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	Monday	, Septe	ember :	3				Aquacultu						17:20
Sponsored	l by Agua	cultural I	Engineer	ing Socie	tv			Reproduct	ion and Br	oodstock	Managem			17:20
· ·		ourturur i	g	_	-	_	Mussels							17:20
General Aquaculture					00 - 10:4		Tuna, Co	bia, Yello	wtail, and	Other Mar	rine Fish	14	4:00 -	17:20
Education, Extension		hnology	Transfer		00 - 12:5		Finfish L	arvicultur	re - continu	ied		14	4:00 -	17:20
Sturgeon - continued				9:	00 - 12:5	0								
RAS Feed, Fish Biolo	gy, Spons	ored by I	Biomar	9:	00 - 15:5	0			Wednes	day, Ser	otembe	r 5		
Economics and Mana	agement,	Sponsore	ed by IAA	EM 9:	00 - 17:1	.0	T 0-							
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AQUA 2012

September 1-5, 2012

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



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

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In order to receive the Pre-Registration discount rate, th ASSOCIATION MEMBER RATE*				Rate you <u>must</u> comple the Association
STUDENT MEMBER RATE*	US\$535/€385	US\$630/€455	US\$725/€525	Memberships section on the reverse side.
Include copy of Student I.D.	US\$195/€140	US\$245/€175	US\$295/€215	• • • • • •
Non-Member Rate	US\$635/€460	☐ US\$730/€525	☐ US\$820/€590	Trade Show is included
Student Non-Member Rate Include copy of Student I.D. You can join WAS on the reverse side and use	US\$265/€190	US\$305/€220	US\$355/€255	in the Full Conference Registration Rate.
the Member Rate.				TOTAL REGISTRATION FE
Spouse Rate Name	US\$325/€235	US\$425/€305	US\$525/€375	U\$\$/€
TRADE SHOW PASS			w pass is included with the F	=
Good for 3 days admission to exhibits only – Septen		US\$ 30/€25	TOTAL TRADE SHOW PASS	US\$/€
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☐ Asian-Pacific Chapter WAS		☐ National Aquaculture C	council of Australia
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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.

The City of Prague will provide complimentary Metro passes for all attendees.

AQUA 2012 FARM TOURS

Immediately following AQUA 2012, on September 6, two special one-day farm tours will allow delegates to visit farming activities and typical historical monuments in the Czech Republic.

Tour #1: Trebon Sept. 6 Depart 8:00am

Cost: Euro 90 (including bus transport, lunch and brewery excursion)

The first tour will focus on **Carp pond aquaculture**, including a visit to the biggest fish farm (Fishery Trebon Ltd.), with the largest traditional fish pond ("Rozumberk pond") [647 hectares} and fish stew. Special visit to the traditional local brewery Regent in Trebon town will be organized for participants of this tour. The technology for the production of typical Czech beer will be presented with special tasting of Czech beer produced in South Bohemia. After the tasting of beer, there will be a very short tour around historical center of old town Trebon where Fishery Trebon Ltd. resides. Lunch will be served in typical fishery restaurants "Supina" and "Supinka" near the historical square of Trebon town. After lunch, the tour will continue to visit Fishery Nove Hrady Ltd. with a typical carp stew and a modern hatchery. Participants of this tour will return by bus back to Prague from Nove Hrady.



Rozumberk pond



Traditional local brewery Regent Trebon



Fish hatchery in Nove Hrady fish farm



Stew in Nove Hrady fish farm

Tour # 2: Vacov Sept. 6 Depart 8:00am Cost: Euro 80 (including bus transport, lunch)

The second tour will focus on **Trout farming in the Czech Republic**

In the second four will focus on **Irout farming in the Czech Republic** including visiting a small family trout farm "Sumavsky pstruh" near Vacov and the biggest trout farm in the Czech Republic, Klatovske Fishery Ltd. After visiting trout facilities, participants of this tour will go to Klatovy town where a short sightseeing trip and lunch will be organized. This tour will continue with an excursion of the modern fish processing line of Klatovske Fishery Ltd. in Klatovy before returning to Prague.



Family trout farm, Sumavsky



Trout farm in Anin of Klatovske Fishery Ltd.



Fish processing line of Klatovske Fishery Ltd. in Klatovy

Additional Programs at AQUA 2012

European Percid Fish Culture Workshop The workshop will be held on September 1st, 14-19 PM. Registration for the workshop is mandatory. To register, send an email to epfc@aquaculture.cc.

General Aquaculture Farmers Day

This industry session is being organized on September 2 for all aquaculture professionals, producers, suppliers. Open to all conference participants and trade show visitors. Sponsored by Biomar.

Industry Forum Biomar invites all major Aquaculture Industry key players to this Forum held on September 2.

Freshwater Aquaculture Farmers Day

This industry session is being organized on September 4 for all aquaculture professionals, producers, suppliers. Open to all conference participants and trade show visitors. Sponsored by Biomar.

Computer Aided Sperm Analysis in Broadcast Spawners (Mollusc to Fish):

The workshop is a necessity for assessing sperm quality quantitatively in modern aquaculture. This workshop organized by Microptic sl and Prof. Van der Horst will be held on September 4 and is open to the public. More details in the AQUA 2012 program book.

RECIRCULATING AQUACULTURE TECHNOLOGY WORKSHOP

Presented by: Dr. Tom Losordo & Mr. Dennis DeLong

Dates: August 31 & September 1, 2012

Venue: Corinthia Hotel, Prague

Costs: Workshop Attendance only US\$375

Costs: Students - US\$175

Costs: Workshop if attending AQUA 2012 US\$275

About the Workshop: Recirculating aquaculture technology (systems that recondition and reuse water) continue to attract attention and are the subject of considerable capital investment worldwide. This workshop is designed for a broad audience and seeks to provide participants with non-biased, research-based information about the design and management of recirculating aquaculture fish production systems. The information presented comes either from the first-hand research results, findings from the global research community, or the experiences of the presenter with commercial scale producers. Workshop registration includes a technical workbook containing the prints of the powerpoint slide presentations (the powerpoint presentations are not available for distribution), a compact disc containing useful publications and spreadsheets, and coffee, tea and lunch for both workshop days.

See the website for more information and to register. You can register at the same time as you register for AQUA 2012. Remember, AQUA 2012 conference Delegates receive a \$100 discount on the normal registration for this workshop.

Sponsorship Provided by Pentair Aquaculture Technologies.

Tentative Schedule

Saturday, September 1

Registration Open & Exhibit Set-up	1000 - 1700
Opening	1800 - 1900
Welcome Drink	1900 - 2100

Sunday, September 2

Registration Open	0730 - 1700
Opening & Plenary Session	
Break	1045 - 1120
Trade Show Open	1030 - 1800
Sessions	1120 - 1240
Lunch (at individual expense)	1240 - 1430
Sessions	1430 - 1710
Happy Hour & Posters	1710 - 1800
Industry Forum	1710 - 1830
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 - 1600
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 - 2200

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