

ASIAN-PACIFIC AQUACULTURE 2018

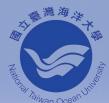
Innovation For Aquaculture Sustainability and Food Safety

Taipei International Convention Center

April 23-26, 2018 • Taipei, Taiwan

Organized by: World Aquaculture Society - Asian Pacific Chapter
Hosted by: National Taiwan Ocean University





W RLD
AQUACULTURE
Society

Conference Sponsors







ASIAN PACIFIC AQUACULTURE 2018

Asian-Pacific Aquaculture 2018 is the place to learn about the latest in aquaculture, see the newest technology in the trade show with exhibits from around the world and enjoy the many tourist sights in Taiwan.

APA 2018 - VISIT THE MAJOR EXHIBITION

APA 2018 will have a large exhibition featuring international companies showcasing the latest in products, services and all aquaculture related information. Don't miss this opportunity to see the items that will enhance your aquaculture operation.

SPECIAL PRODUCER SESSIONS

APA 2018 will have special sessions to address the everyday practical concerns and needs of aquaculture farmers. Specific information will be provided on current problems farmers are facing. Check online for more details.



LATEST RESEARCH

Sessions and workshops at Asian-Pacific Aquaculture 2018 will cover all aspects of aquaculture in Taiwan as well as Southeast Asia. Sample topics will include:

TENTATIVE SESSIONS

Grouper

Breeding and Genetics

Nutrition

Disease and Health Management

Ornamentals

Breeding and Genetics

New Strains

Transport Technology

Seaweeds and Algae

Production

Processing

Marine and Freshwater Fish Culture

Carps

Tilapia

Milkfish

Eels, Trouts, Sturgeons and other

Tuna, cobia and yellowtails

Snappers

Salmonids

Mullets

Other marine fish

Molluscs & Crustaceans

Abalone

Mussel

Ovster

White shrimp

Crabs and Lobsters

Plenary Topics

Taiwan Aquaculture Trends and Prospects

Biotechnology application in Aquaculture Industry

Ecology & Environment

Environment, Biodiversity and

Climate Change

Sustainable development of aquaculture Aquaculture standards & certification

Production System

Aquafeeds

Cage-culture

Recirculation systems

Processing (Value-added)

Technology and Equipment

olyculture

Aquaponics

Food Safety

Policy & regulations

Inspection

Good Agricultural Practice

Other Topics

Aquatic Animal Health

Aquaculture economics &

Management

Development, welfare and poverty

Marketing & Trade

Policy & regulations

Education, extension, and technology

transfer

Emerging issues in aquaculture

Development

Chinese Session(Fisherman's day)

Stay in touch with the program developments for

ASIAN-PACIFIC AQUACULTURE 2018

through our Web Page at: http://www.was.org



29.7 cm lor

CALL FOR PAPERS

DEADLINE: January 31, 2018

ASIAN-PACIFIC AQUACULTURE 2018 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 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 should use Power Point. Overhead and slide projectors and video players will not be available or allowed.

All presenters are required to pay their own registration, accommodation and travel expenses. ASIAN-PACIFIC AQUACULTURE 2018 cannot subsidize registration fees, travel or hotel costs.

No Abstract Book will be printed - a USB 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 (see sample). Scientific names should not be preceded or followed by commas or parentheses or other markings.
- 2. 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.
- 4. MAXIMUM LENGTH: One Page
- PAGE SIZE: Standard A4 paper (210mm x 297mm = 8.27" x 11.69")(portrait)
- MARGINS: 1-inch margin throughout (left/right/top/bottom)
- 7. SPACING: Single spaced
- PARAGRAPHS: Paragraphs should be separated by a blank line and should not be indented.
- 9. FONTS: Character fonts should be 12 point type.
- 10. PHOTOS, FIGURES & TABLES: Photo, figures and tables are highly recommended and they may be in color. They should be reduced to the appropriate size to fit a one page abstract and should be clearly readable at the reduced size. The reduced figures and tables should be included in the abstract.

2.5 cm margin EVALUATION OF JUVENILE AUSTRALIAN RED CLAW CRAYFISH Cherax quadricarinatus FED PRACTICAL DIETS WITH AND WITHOUT SUPPLEMENTAL LECITHIN AND/OR CHOLESTEROL Laura A. Muzinic*, Kenneth R. Thompson, Tracey Christian, Carl D. Webster, Lukas Manomaitis, and David B. Rouse Aquaculture Research Cente Kentucky State University Frankfort, KY 40601 lmuzinic@dcr.net Red claw crayfish (Cherax quadricarinatus) are one of more than a hundred crayfish. However, because of its rapid growth rate, ease of spawning, wid cies of Australian freshwater nper and dissolved oxygen tolerance, and lack of a larval stage, red claw may be the best candidate for ature the United States. ery) information exists Red claw are only being investigated as an aquaculture species in this country a on their nutritional requirements and practical diet formulations vince many cro dded; however, lecithin and cholesterol cholesterol to be added to their diet, these two nutrients are usua are very expensive. Since diet costs can be as much as erat expenses for an aquaculture enterprise, it is imperative that the least expensive diet the species. The present study was conducted to dete ted ets the nutrient require esterol and/or lecithin needs to be added to margin 2.5 cm margin An 8-week feeding trial was conducted in a recircle with newly-hatched juvenile (a practical diet for red claw crayfish. TABLE 1. Formulation of experimental diets fed to red claw crayfish. dish. weight of 0.2 g) red claw, each stocked plastic mesh culture units. Individy units wen Diet within fiberglass tanks, each of ∼an in∖ 25.0 35.0 0.0 0.0 39.5 and mechanical filters. Water tempe at 27-29°C and light as pro as aintained 25.0 44.5 and niccialination interest as profluorescent ceiling this cycle. Ammonia, n alkalinity, chlorides, am pH w d by overhead our light:dark neasured three times red claw when fed four practical diets with or without cholesterol and lecithin. Other practical diets included TABLE 2. Final weight, percentage weight gain, specific growth rate (SGR), and percentage survival of red claw crayfish fed four practical diets. Means in menhaden fish meal, soybean meal, shrimp meal, wheat column with different letters were significantly flour, vitamin and mineral mix, pellet binder, cod liver different (P < 0.05) oil, and corn oil (Table 1).

2.5 cm margin 21 cm wide

Final weight (g) 6.97a Weight gain (%) 3384a

SGR (%/day)

PLEASE SUBMIT YOUR ABSTRACT ONLINE

After 8 weeks, red claw crayfish fed a practical diet

without cholesterol (Diet 3) had significantly (P < 0.05)

lower final weight, percentage weight gain, and specific

growth rate (SGR) compared to crayfish fed all other diets (Table 2). These results indicate that a practical diet

containing 2% cod liver oil and 1% corn oil and having no lecithin appears to be sufficient and that lecithin may

not be necessary for juvenile red claw diets.



ASIAN-PACIFIC AQUACULTURE 2018

April 23-26, 2018

Register online at: www.was.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@was.org

Unline registration is preferred at www.was.org UK 1ax or mail both sides with payment. 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 NameSURNAME (FAMILY NAME)						
Company or Institution						
(Limited to 40 Letter	s & Spaces)					
City	State/Prov		Country			
MAILING INFORMATION: Email						
Postal Address	ude email address)					
City	State / Prov_	Postal Code	Count	ry		
Phone Fax Title: (circle one) Dr. Mr. Ms. Mrs. (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 FULL CONFERENCE & TRADE SHOW In order to receive the Pre-Registration discount rate, tl	Register by February 15, 2018 his form and payment must be		Register after April 4, 2018	* To qualify for Member Rate you <u>must</u> complete the Association		
WAS/CHAPTER MEMBER RATE*	US\$ 375	US\$ 445	US\$ 545	Memberships section		
WAS/CHAPTER STUDENT MEMBER RATE* Include copy of Student I.D.	US\$ 195	US\$ 195	US\$ 250	on the reverse side.		
AFFILIATE MEMBER RATE*	US\$ 445	US\$ 515	US\$ 615	Trade Show is included		
AFFILIATE STUDENT MEMBER RATE* Include copy of Student I.D.	US\$ 245	US\$ 245	US\$ 300	in the Full Conference		
Non-Member Rate Student Non-Member Rate Include copy of Student I.D.	US\$ 475 US\$ 265	US\$ 575	US\$ 675	- Registration Rate.		
You can join WAS on the reverse side and use the Member Rate.				TOTAL REGISTRATION FEE		
Spouse Rate – must accompany a full registration	US\$ 305	US\$ 395	US\$ 495	US\$		
TRADE SHOW PASS – Good for 3 days admission to exhibits only – April 24, 25, 26 (Trade show pass is included with the Full Conference Registration)						
US\$ 30 TOTAL TRADE SHOW PASS — Good for 3 days admission to exhibits only – April 24, 25, 26 US\$						
FARM TOURS – Marine Fish & Shrimp Farms Frida	y, April 27 0800 – 1900h – Tou	r 1 Tour 2 US\$	100 TOTAL FARM TOUR	US\$		
TOURIST EXCURSIONS - info soon on www	-					
MEMBERSHIP DUES – Enter amount from Membership Application on other side if applicable. TOTAL MEMBERSHIP DUES US\$						
Do not mail registration after March 30, 2018 or fax after April 10, 2018. After April 10, 2018, bring this form with you to register at the show.						
REGISTRATION CONFIRM	ATION AND RE	CEIPT WILL BE	EMAILED AFTER	PROCESSING.		
CANCELLATION POLICY: Cancellation of registration must be received - in writing - no later than March 15, 2018. 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 March 15, 2018 or for "no shows". After March 15, 2018, 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 Asian-Pacific Aquaculture 2018 without charges for the beneficiary.						
Cheque No.						
Visa Mastercard	Access Diners	American Express				
Card #		Expiration Date	_ Name on Card			
For bank transfer details, contact us. Date Signature Patture address for neumants in USB:						

REGISTRATION FORM - SIDE 2

Name						
ASSOCIATION MEMBERSHIPS: Please check all boxes for associations for which you are a <u>current</u> member. Membership in any of those associations qualifies you for the Member Rate* on the Registration Fees. You can join an association at any time before registering to qualify for the Member Rate.						
MEMBERSHIPS: □ WAS □ USAS □ APC	□ Korean □ LACC					
AFFILIATE MEMBERSHIPS:						
 □ AQUABIO □ Aquaculture Association of Canada □ Aquaculture Association of South Africa □ Aquaculture Without Frontiers □ Asian Fisheries Society □ China Society of Fisheries □ Egyptian Aquaculture Society □ European Aquaculture Society □ Global Aquaculture Alliance □ IAFI The International Association of Seafood Professional MEMBERSHIP APPLICATIONS □ NEW APPLIC 						
For details on the different types of memberships	Professor required) Irom a company Ima a company Ima a company Image: I					
Fees for memberships are non-refundable.	Total Amount for WAS Membership USD					

For membership in other associations, please contact them directly.

If you need a phone number, contact the Conference Manager (+1-760-751-5005).



MANY OPPORTUNITIES FOR FARM TOURS

The National Taiwan Ocean University will organize a number of tours throughout Taiwan. The details will be on the WAS website as they become ready.

HOTEL

For hotel information see www.was.org

TOURIST EXCURSIONS

There are many wonderful places to visit in Taiwan and things to do. The details and reservation contact information will be available soon on the WAS website.



FOR MORE INFORMATION:

Asian-Pacific Aquaculture 2018 Conference Manager P.O. Box 2302 Valley Center, CA 92082 USA

> Questions:? Tel: +1-760-751-5005 Email: worldaqua@was.org

For Trade Show and Sponsorship Information contact:

Mario@marevent.com

TENTATIVE SCHEDULE

Monday, April 23					
Registration Open	loon - i	18:30			
Poster Set-up1	3:00 - 1	17:30			
WAS-APC Board1	6:00 - 1	17:30			
Welcome Reception1	9:00 - 2	21:30			
TUESDAY, APRIL 24					
Registration Open	7:30 -	5:00			
Plenary Session	8:30 - 1	10:00			
Poster Set-up	8:00 - 1	10:00			
Refreshment Break1					
Trade Show & Posters Open1					
Sessions1					
Lunch (On your own)1	2:20 - 1	13:50			
Sessions1		15:30			
Refreshment Break1		16:00			
Sessions1		17:20			
Happy Hour & Poster Session1					
Student Forum1	9:30 - 2	21:00			
WEDNESDAY, APRIL 25					
Registration Open					
Sessions					
Refreshment Break1					
Trade Show & Posters Open1					
Sessions1					
Lunch (On your own)1					
Sessions1		15:30			
Refreshment Break1	5:30 - 1	16:00			

THURSDAY, APRIL 26

 Sessions
 16:00 - 17:20

 WAS-APC Members Meeting
 17:30 - 18:30

 Reception
 19:30 - 21:30

Registration Open	7:30 - 17:00
Sessions	8:30 - 10:10
Refreshment Break	10:10 - 10:40
Sessions	8:30 - 10:10
Refreshment Break	10:10 - 10:40
Trade Show & Posters Open	10:00 - 16:00
Sessions	10:40 - 12:20
Lunch (On your own)	12:20 - 13:50
Sessions	13:50 - 15:30
Refreshment Break	15:30 - 16:00
Sessions	16:00 - 17:20
Closing Happy Hour	17:20 - 18:30

YOUR FULL CONFERENCE REGISTRATION INCLUDES:

- ♦ Only pre-registered attendees are guaranteed materials
- Admission to all sessions, seminars and the trade show.
- ◆ Admission to the Reception.
- ◆ Conference bag, Abstract USB and Show Directory (except for spouse)
- ♦ 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.