



Science & Industry Joining Forces  
to Meet Seafood Demands

FENACAM & LACQUA/SARA (WAS) '15  
LATIN AMERICAN & CARIBBEAN AQUACULTURE 2015  
SOUTH AMERICAN REGIONAL AQUACULTURE 2015  
XII INTERNATIONAL SHRIMP FARMING SYMPOSIUM  
XII INTERNATIONAL AQUACULTURE TRADE SHOW  
IX INTERNATIONAL AQUACULTURE SYMPOSIUM  
3rd TILAPIA ECONOMIC FORUM

NOVEMBER 16-19, 2015  
CEARA CONVENTION CENTER  
FORTALEZA, BRAZIL

THE ANNUAL INTERNATIONAL CONFERENCE & EXPOSITION OF

LACQUA15  
Fortaleza, Brazil

ABOCC  
ASSOCIAÇÃO BRASILEIRA DE OBRAS DE CARIÓTIPO

WORLD  
AQUACULTURE  
Society

HELD IN CONJUNCTION WITH FENACAM 2015



SPONSORS



## TECHNICAL PROGRAM COVERS THE LATEST RESEARCH

Sessions and workshops at Fenacam & Lacqua '15 will cover all aspects of aquaculture in Brazil as well as the rest of the world. Sample topics will include:

**Aquaculture processing, safety & Human Health**  
Bioactive & Functional Seafood for Health  
Aquafood processing technologies  
Aquaculture Safety & Security  
Aquaculture Standards & Certification  
Drugs & Therapeutics  
Fish models for biomedical research

**Health & Disease**  
Immunology  
Drugs & Chemotherapeutics  
Animal Health & Welfare  
Biosecurity  
Skeletal deformities  
Toxicology  
Water Quality & Usage

**Reproduction & Larviculture**  
Breeding & Genetics  
Hatchery & Larvae Management  
Eggs and sperm quality and preservation  
Broodstock quality & Genetic selection  
Broodstock selection management

**Physiology & Genetics**  
Physiology, Morphology & Histology  
Developmental biology  
Developmental genomics and proteomics

**Nutrition**  
Feedstuffs & Feed Additives  
Prebiotics & Probiotics  
Fish Meal & Oil Extension  
Alternative Feedstuffs & Aquafeeds  
Antimicrobials in Aquafeeds  
Effects of feeds on product safety and quality  
Feeding strategies & nutritional needs  
Aquafeed technology

**Production Systems**  
Cage culture  
Bio-floc Systems  
Recirculation Systems  
Pond Culture  
Offshore Aquaculture  
Integrated Multi-trophic Aquaculture  
Aquaponics & Integrated Aquaculture  
Agriculture Systems  
Arid Land Aquaculture  
Enhancement, Stocking & Ranching  
Mesocosms

**Finfish Culture**  
Carp  
Catfish  
Perch  
Pangasius, Clarias & Ictalurus  
Groupers & Snappers  
Tilapia  
Trouts & Salmonids  
Sturgeons  
Eels  
Cobia, Tuna & Yellowtails  
Grouper & Snappers  
Flatfish  
Native fish species  
Other marine fish species  
Ornamentals

**Molluscs Culture**  
Octopus & Cuttlefish  
Abalones  
Mussels  
Oysters  
Pearls, clams, scallops & queen conch culture

**Crustaceans Culture**  
Marine shrimp  
Cabs & lobsters  
Crayfish & Freshwater Prawn

**Other Species**  
Seaweeds & Algae  
Amphibian & Reptile Aquaculture  
Plankton Culture  
Emerging Species in Aquaculture  
Microalgae: biofuels and bioproducts

**Economics & Social Sciences**  
Aquaculture Economics & Management (IAEM)  
Development, Welfare & Poverty Alleviation  
Education, Extension and Technological transfer  
Marketing & Trade  
Policy & Regulations

**Other Topics & Special Sessions**  
Emerging Issues in Aquaculture Development  
Information Technology in Aquaculture  
Your Career in Aquaculture (session for students)  
Business plan workshop  
Women in Aquaculture

**Aquaculture for a changing world (Sustainable Aquaculture)**  
Environment, Biodiversity & Climate Change  
Aquaculture and environment: fish escape, facilities and feeds in natural environment  
Aquaculture & biodiversity: a new profitable approach  
Effect of aquaculture in local fisheries, social perception of aquaculture  
The use of Ecotels  
Sustainable Development of Aquaculture  
Sustainable Aquaculture Management  
Spatial planning and regulation  
Bioremediation & Nutrient Recycling  
Periphyton-based aquaculture  
Best Management Practices & Waste Treatment  
Integrating finance into sustainability models  
Governmental Implication in Sustainable Aquaculture  
Secured facilities to avoid fish escape to natural environment  
Environmental & economic impacts of exotic species

**General**  
General Aquaculture Contributed



World Aquaculture 2011 was one of the most highly attended WAS meetings ever. In 2015, WAS will again team up with FENECAM 2015 for LACQUA 2015, the Annual Meeting of the LACC Chapter and WAS Regional Meeting, SOUTH AMERICAN REGIONAL AQUACULTURE 2015. This time, it will be held in Fortaleza, Brazil and located in the midst of many kinds of aquaculture. In 2011, aquaculture in Brazil was doing well, but now the aquaculture industry is doing even better. There is a lot of government support for expansion of aquaculture in Brazil.

Fortaleza will be the perfect place for the world aquaculture community to assemble to consider "Science & Industry Joining Forces to Meet Seafood Demands". The program will explore the many aspects of this topic as well as addressing technical and practical changes in aquaculture.

### BEYOND THE CONFERENCE

Fortaleza is in the Northern part of Brazil and has many touristic activities available. Right on the beach there is much to enjoy in Fortaleza – including the delicious local cuisine. Trips to the Amazon area and other marvelous sites are within easy reach of Fortaleza. Whether you like laying on the beach, snorkeling, diving, trekking or exploring the city, Fortaleza will not disappoint!

Stay in touch with the program developments for

FENACAM 2015  
LACQUA '15  
WAS South American Regional  
Aquaculture 2015

www.was.org

### TRADE SHOW SCHEDULE

TUESDAY	WEDNESDAY	THURSDAY
NOV 17	NOV 18	NOV 19

## CALL FOR PAPERS- DEADLINE: June 15, 2015

LACQUA 2015 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. Abstracts may be submitted in English, Spanish or Portuguese. At the conference, the abstracts may be presented in English, Spanish or Portuguese.

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. LACQUA 15/SARA (WAS) '15 cannot subsidize registration fees, travel or hotel costs.

## 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:** 1-inch 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.



## 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 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.

### Farmer's Day and Industry Sessions

There will be a special Farmers Day with presentations on topics especially of interest to aquaculture farmers. There will also be Industry Sessions throughout the conference with speakers addressing industry concerns.

### FOR MORE INFORMATION:

World Aquaculture 2015  
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

REGISTER EARLY AND \$AVE!

## 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 or Fax: +1-760-751-5003



# FENACAM & LACQUA/SARA (WAS) '15

November 16-19, 2015  
Register online at: [www.was.org](http://www.was.org)

Return address for international 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: [worldaquaculture@aol.com](mailto:worldaquaculture@aol.com)

Online registration is preferred at [www.was.org](http://www.was.org) OR fax 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 Name \_\_\_\_\_ SURNAME (FAMILY NAME) \_\_\_\_\_

Company or Institution \_\_\_\_\_  
(Limited to 40 Letters & Spaces)

City \_\_\_\_\_ State/Prov \_\_\_\_\_ Country \_\_\_\_\_

**MAILING INFORMATION:** 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 August 15, 2015	Register by October 15, 2015	Register after October 15, 2015	
<b>FULL CONFERENCE &amp; TRADE SHOW</b> In order to receive the Pre-Registration discount rate, this form and payment must be received by the date above				* To qualify for Member Rate you must complete the Association Memberships section on the reverse side.  Trade Show is included in the Full Conference Registration Rate.
<b>ASSOCIATION MEMBER RATE*</b>	<input type="checkbox"/> US\$ 345	<input type="checkbox"/> US\$ 445	<input type="checkbox"/> US\$ 545	
<b>STUDENT MEMBER RATE*</b> Include copy of Student ID.	<input type="checkbox"/> US\$ 125	<input type="checkbox"/> US\$ 125	<input type="checkbox"/> US\$ 195	
<b>Non-Member Rate</b>	<input type="checkbox"/> US\$ 440	<input type="checkbox"/> US\$ 540	<input type="checkbox"/> US\$ 640	
<b>Student Non-Member Rate</b> Include copy of Student ID. You can join WAS on the reverse side and use the Member Rate.	<input type="checkbox"/> US\$ 195	<input type="checkbox"/> US\$ 195	<input type="checkbox"/> US\$ 245	
<input type="checkbox"/> <b>Spouse Rate</b> Name _____	<input type="checkbox"/> US\$ 225	<input type="checkbox"/> US\$ 295	<input type="checkbox"/> US\$ 325	<b>TOTAL REGISTRATION FEE</b> US\$ _____

**TRADE SHOW PASS** (Trade show pass is included with the Full Conference Registration)  
Good for 3 days admission to exhibits only – November 17, 18, 19  US\$ 30 **TOTAL TRADE SHOW PASS** US\$ \_\_\_\_\_

INDUSTRY TOURS	Farm Tour #1 – Jaguaruana	Nov. 20, 2015	\$60.00	
	Farm Tour #1 – Aracati	Nov. 20, 2015	\$60.00	
	Farm Tour #1 – CEAC	Nov. 20, 2015	\$60.00	
	Farm Tour #1 – Jaguaruana	Nov. 20, 2015	\$80.00	
				<b>TOTAL INDUSTRY TOURS</b> US\$ _____

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

Do not mail registration after October 15, 2015 or fax after Nov. 8. After October 15, 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 October 15, 2015. 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 October 15, 2015 or for "no shows". After October 15, 2015, 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 WORLD AQUACULTURE 2015. 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

Name \_\_\_\_\_

**ASSOCIATION MEMBERSHIPS:** Please check all boxes for associations for which you are a current 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:

- Aquaculture Association of Canada
- Aquaculture Association of South Africa
- Aquaculture Without Frontiers
- Asian Fisheries Society
- Associação Cearense de Aquicultores – ACEAQ
- China Society of Fisheries
- Egyptian Aquaculture Society
- European Aquaculture Society
- Global Aquaculture Alliance
- IAFI The International Association of Seafood Professionals
- Indonesian Aquaculture Society
- Korean Aquaculture Society
- Korean Society of Fisheries and Sciences (KOSFAS)
- Malaysian Fisheries Society
- Society of Aquaculture Professionals (India)
- South African Aquaculture Society
- Spanish Aquaculture Association (SEA)

**MEMBERSHIP APPLICATIONS**  NEW APPLICATION  RENEWAL

## WORLD AQUACULTURE SOCIETY (WAS) APPLICATION [www.was.org](http://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](mailto:judya@was.org)

### MEMBERSHIP CATEGORY: (Indicate only one)

- Individual** (Electronic JWAS) (USD 65/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 1005/yr) Applies to an individual only

### CHAPTER OPTIONS:

- One chapter included in membership. Mark the chapter you choose.
- Asian Pacific
  - Korea
  - Latin America/Caribbean
  - United States (USAS)
  - None (deduct USD 5)
- You can add extra Chapters for USD 5

**Total Amount for WAS Membership** USD \_\_\_\_\_  
Fees for memberships are non-refundable. Please enter this amount under "Membership Dues" section on opposite side of this form.

For membership in other associations, please contact them directly.  
If you need a phone number, contact the Conference Manager (+1-760-751-5005).

## FARM TOURS

There will be several Farm Tours to various aquaculture farms around Fortaleza Please check the website for details.

**TECHNICAL VISIT 1: Low salinity L. vannamei shrimp farm.**  
Date: November 20, 2015 Departure: 06:00am – Ceará Events Center return 7:00pm (estimate)  
Cost: US\$ 60.00 per participant – lunch included  
The town of Jaguaruana is approximately a 3 hour drive. Jaguaruana is a municipality bordered by the Jaguaribe River, a region where farming of Litopenaeus vannamei in inland waters, with oligohaline characteristics has developed significantly over the past 15 years, which has resulted in excellent productivities. The Jaguaribe River is used as a source of water by many local shrimp farmers, and in addition, in the last five years shrimp farming using underground water has become a feasible alternative in the area. Visit these farms:  
**AQUICULTURA VALENTE SHRIMP FARM** - 40 hectares Semi-intensive Litopenaeus vannamei marine shrimp production model using oligohaline well water  
**DUVALE CAMARÕES SHRIMP FARM** - 70 hectares Semi-intensive Litopenaeus vannamei marine shrimp production model using fresh water from the Jaguaribe River  
**IZA AQUICULTURA SHRIMP FARM** - 20 hectares for 11 productive units – semi-intensive model using a system of fresh well water mixed with fresh water from the Jaguaribe River

**TECHNICAL VISIT 2: Maturation, reproduction and larviculture facility; 640 ha Shrimp farm that uses estuarine water and a Processing Center (75 ton/day) of Litopenaeus vannamei.**  
Date: November 20, 2015 Departure: 06:00am – Ceará Events Center – return at 7:00pm (estimate)  
Cost: US\$ 60.00 per participant  
The municipality of Aracati is located 150 km from Fortaleza and can be reached via highway CE-040. It is approximately a 2-30 hour drive. Aracati is one of the main production hubs of marine shrimp in estuarine waters of the State of Ceara and home to the largest continuous area Litopenaeus vannamei shrimp farm. Visit these facilities:  
**CELM AQUICULTURA S/A** – MATURATION, REPRODUCTION AND LARVICULTURE FACILITY OF Litopenaeus vannamei MARINE SHRIMP – COMPESCAL GROUP - Production of 170 million post-larvae of Litopenaeus vannamei marine shrimp/month in production system based upon Biosecurity Measures and Best Management Practices.  
**ILHA DOS VEADOS SHRIMP FARM** – COMPESCAL GROUP- 640 hectares of production area using middle and high salinity waters from the Jaguaribe River estuary in semi-intensive and intensive production system of Litopenaeus vannamei marine shrimp.

**2.3 - COMPESCAL – PROCESSING CENTER**  
OF Litopenaeus vannamei MARINE SHRIMP AND Panulirus argus AND Panulirus laeviscauda LOBSTER - Processing capacity of 25 ton/day for peeled and deveined shrimp, or processing capacity of 75 ton/day of whole shrimp as well as processing of lobsters for export.

**TECHNICAL VISIT 3: CEACQ – Coastal Aquaculture Studies Center (Centro de Estudos em Aquicultura Costeira - UFC/LABOMAR) and Litopenaeus vannamei shrimp farm using estuarine waters.**  
Date: November 20, 2015 Departure: 07:00am – Ceará Events Center – return at 5:30pm (estimate)  
Cost: US\$ 60.00 per participant.  
**CEAC – COASTAL AQUACULTURE STUDIES CENTER - UFC/LABOMAR.**  
Due to its prime location, bioassays in marine and estuarine aquaculture, as well as field studies focusing on the management and conservation of coastal resources, are conducted within an environment closer to the reality of Ceara's coastal ecosystem including Research on marine fish breeding and fingerlings; Research on nutritional development for the feeding of marine fish and shrimp; Research on marine animals behavior; Research on ornamental marine fish farming; Research on biochemistry and biotechnological development for the industrial production of marine algae; Research on aquatic organisms pathological bioassays;  
**CEAQUA (CEARÁ AQUACULTURA LTDA) SHRIMP FARM.**  
The company focuses in the production of Litopenaeus vannamei marine shrimp using a semi-intensive production system. With a total area of 709 hectares, the farm has 302 hectares of productive area distributed in 51 shrimp growout ponds. Annual production of 1,920 tons of Litopenaeus vannamei shrimp. Farm uses middle to high salinity estuarine water from the Choró River estuary. Semi-intensive production model using a two phase system of intensive nursery tanks and shrimp growout ponds.

**TECHNICAL VISIT 4: Tilapia reproduction and fingerling production facility; Production Complex of Tilapia in Cages in the Castanhão Dam; Processing Industry; Fish Oil Extraction Industry and Crafts Center using fish tanned leather.**  
Date: November 20, 2015 Departure: 05:30am – Ceará Events Center – return 7:30pm (estimate)  
Cost: US\$ 80.00 per participant.  
The municipality of Jaguaruana is approximately a 3-30 hour drive. At present, Castanhão Dam is the main fish production hub in the state of Ceará with approximately 50 local producers. These include associations, small producers and micro individual producers. The region is responsible for 70% of all tilapia production in Ceará. Visit these facilities:  
**TILAPIA REPRODUCTION AND FINGERLING PRODUCTION FACILITY** - Hatchery facility involving broodstock selection, reproduction and fingerling production of Oreochromis niloticus Nile Tilapia of the chitralada strain;  
**FISH FARMERS IN THE CASTANHÃO DAM PRODUCTION COMPLEX** - Intensive production of Oreochromis niloticus tilapia of the chitralada strain using cages; Two phase production system using cages for initial fingerling production (Fingerling II) and separate cages for final growout phase.  
**TILAPIA PROCESSING INDUSTRY** - Visit the Fish Producers and Processors Association of Jaguaruana and Lages (APLAGES) – Jaguaruana / Ceará. Products: Handicrafts (bags, shoes, and accessories made from tilapia leather, key chains and decorative items) and foodstuff (fish in nature, tilapia fillet, sausages, kebabs, fishburguer, and bait).

## TRAVEL AND HOTEL

Check the website: [www.was.org](http://www.was.org)

## TENTATIVE SCHEDULE

### Monday, November 16

Registration Open	12:00 – 18:30
Exhibitor Move-in	8:00 – 18:30
Poster Set-up	12:00 – 18:30
Openings ceremony	19:00 – 20:00
President reception	20:00 – 22:00

### Tuesday, November 17

Registration Open	8:00 – 17:00
Exhibitor Move-in	8:00 – 13:30
Poster Set-up	8:00 – 12:00
Plenary Session	8:30 – 10:30
Break	10:30 – 11:00
Session	11:00 – 13:00
Trade Show	14:00 – 22:00
Lunch (On your own)	12:00 – 15:00
Session	14:30 – 16:10
Coffee break	16:10 – 17:00
Session	17:00 – 18:40
Happy hour	18:40 – 19:40
Dinner (On your own)	19:00 – 22:30

### Wednesday, November 18

Registration Open	8:00 – 17:00
Plenary Session	8:30 – 10:30
Break	10:30 – 11:00
Session	11:00 – 13:00
Trade Show	14:00 – 22:00
Lunch (On your own)	12:00 – 15:00
Session	14:30 – 16:10
Coffee break	16:10 – 17:00
Session	17:00 – 18:40
Happy hour	18:40 – 19:40
Dinner (On your own)	19:00 – 22:30

### Thursday, November 19

Registration Open	8:00 – 15:00
Session	8:30 – 10:30
Break	10:30 – 11:00
Session	11:00 – 13:00
Trade Show	14:00 – 21:00
Lunch (On your own)	12:00 – 15:00
Session	14:30 – 16:10
Coffee break	16:10 – 17:00
Session	17:00 – 18:40
Happy hour	18:40 – 19:10
Dinner (On your own)	19:00 – 22:30

