



**10<sup>th</sup> Symposium on Diseases in Asian Aquaculture (DAA10)**  
The ANVAYA Beach Resort, Bali, Indonesia  
28 August- 1 September 2017

DAA10 –Back to Bali: Surfing Science in the Sun

[www.daa10.org](http://www.daa10.org)

## **Second Announcement**

We invite you to join us for the **10<sup>th</sup> Symposium on Diseases in Asian Aquaculture (DAA10)**, the popular triennial event of the Fish Health Section of the Asian Fisheries Society (FHS-AFS), to be held from 28 August to 1 September 2017 at **The ANVAYA Beach Resort**, Kuta, Bali, Indonesia.

### **Background**

The FHS-AFS was founded in 1989 and held the first Diseases in Asian Aquaculture (DAA) in 1990 in Bali, Indonesia. Since then, DAA has been held in Thailand, the Philippines, Australia, Sri Lanka, Taiwan, India, and Vietnam. To celebrate the milestone of one of the biggest scientific events on research, diagnostics and services of aquatic animal health in Asian aquaculture, DAA10 is coming back to Bali. The symposium promises to combine intellectual stimulation and a sunny retreat at an exotic Bali paradise, surfing science in the sun. DAA10 is anticipating an attendance of 400 delegates from 30-40 countries over five days of the Symposium. With the chosen theme of **“Enhancing Aquatic Animal Health Research and Services through Public-Private Sector Partnerships”** we anticipate to cover topics from classic parasitic, bacterial and viral diseases to emerging trends and cutting-edge research in aquatic animal health. Ample time will be scheduled for networking, public-private sector round table discussions, field trips and social functions during the Symposium. Trade displays will be exhibited throughout the Symposium. Three satellite workshops: FAO’s Inter-regional Workshop, NACA’s Meeting of the Asia Regional Advisory Group on Aquatic Animal Health, and a Bioinformatics Workshop are being organized back-to-back with DAA10. The FAO and NACA workshops are for invited participants only.

### **Confirmed Keynote Speakers:**

1. **Plenary:** Dr Rohana Subasinghe, FutureFish, Srilanka.
2. **Recent Advances:** Dr Grant Stentiford, EU Reference Laboratory for Crustacean Diseases, England.
3. **Virology:** Prof Alain Vanderplasschen, University of Liège, Belgium.
4. **Bacteriology:** Prof Iddya Karunasagar, India.
5. **Parasitology:** Dr Andy Shinn, Fish Vet Group Asia Limited (FVGAL), England/Thailand.
6. **Shrimp Diseases:** Prof Tim Flegel, Mahidol University, Canada/Thailand.
7. **Immunology:** Prof Ikuo Hirono, Tokyo University of Marine Science and Technology, Japan.
8. **Vaccinology:** Prof Alexandra Adams, University of Stirling, Scotland.
9. **Biosecurity:** Dr Victoria Alday, Spain.

## Important Dates

- Registration and Abstract Submission Open : 2 January 2017
- Abstract Submission Deadline : 6 May 2017
- Abstract Review process : 8 May – 30 June 2017
- Notification of Abstract Acceptance : 30 June 2017
- Early Registration Deadline : 31 May 2017
- Latest Registration Deadline : 31 July 2017

## Registration Details:

### A. FHS-AFS Regular Members

Early Registration : 400 USD (2 January- 31 May 2017)  
Late Registration : 450 USD (1 June - 31 July 2017)

### B. FHS-AFS Student Members

Early Registration : 250 USD (1 January - 31 May 2017)  
Late Registration : 300 USD (1 June - 31 July 2017)

### C. Non-Members

Early Registration : 450 USD (1 January - 31 May 2017)  
Late Registration : 500 USD (1 June- 31 July 2017)

### D. Indonesian Nationals

Early Registration : 300 USD (1 January - 31 May 2017)  
Late Registration : 350 USD (1 June- 31 July 2017)

### E. Indonesian Students

Early Registration : 150 USD (1 January - 31 May 2017)  
Late Registration : 200 USD (1 June - 31 July 2017)

PLEASE REGISTER ONLINE:

[www.Daa10.org/Registration](http://www.Daa10.org/Registration)

## Publications

1. Review papers by keynote speakers will be published in **Journal of the World Aquaculture Society**.
2. Subject to review, papers presented by participants will be published as a special issue of **Fishes** journal.
3. **Symposium Handbook/Proceedings of DAA10** contains all abstracts of oral and poster presentations.

## Local Organizers

The Indonesian Ministry of Marine Affairs and Fisheries (MMAF) will be our local host who will organize the event in close cooperation with the FHS-AFS.

## Student Travel Awards

FHS-AFS awards up to 10 student travel awards to qualified post graduate students to present their work at DAA10. Application for the award and full research paper should be submitted before the deadline of 6<sup>th</sup> May 2017 to Dr. C.V. Mohan at [V.Chadag@cgiar.org](mailto:V.Chadag@cgiar.org)

## Sponsorship

Organizations and companies interested in sponsoring and supporting the DAA10, are welcome to contact the organizers for further details about sponsorship opportunities.

## Contact Persons

Dr Agus Sunarto (CSIRO), Vice-Chairperson of FHS-AFS. Email: [Agus.Sunarto@csiro.au](mailto:Agus.Sunarto@csiro.au)

Dr Eduardo Leano (NACA), Secretary/Treasurer of FHS-AFS: Email: [eduardo@enaca.org](mailto:eduardo@enaca.org)

Mr Maskur (DGA-MMAF), Chairman of National Organizing Committee. Email: [maskurfish@gmail.com](mailto:maskurfish@gmail.com)

Dr Phan Thi Van (RIA1), Chairperson of FHS-AFS. Email: [phanvan@ria1.org](mailto:phanvan@ria1.org)

Dr Rohana Subasinghe (FutureFish), Chairman of International Scientific Committee: [rohana@futurefish.org](mailto:rohana@futurefish.org)

For further information, please visit our websites: [www.fhs-afs.net](http://www.fhs-afs.net) and [www.daa10.org](http://www.daa10.org)

## PROGRAMME AT GLANCE

Date	Time	Event/Session/Title	Keynote & Invited Speaker	Evening Note
Sunday, 27 <sup>th</sup> August 2017	AM	Participants arrived	-	5-9pm: Registration
Monday, 28 <sup>th</sup> August 2017	AM	Opening ceremony	-	5-7pm: Welcome Reception (nibbles and drinks)
	AM	<b>Keynote presentations:</b> Aquatic animal health management in Asia: yesterday, today and tomorrow.	Dr Rohana Subasinghe, Srilanka	
	AM	<b>Recent advances in aquatic animal health:</b> New paradigms to help solve the aquaculture disease crisis.	Dr Grant Stentiford, England	
	PM	<b>Virology:</b> Behavioral fever induced by cyprinid herpesvirus 3: when the environment makes the difference between life and death.	Prof Alain Vanderplasschen, Belgium	
Tuesday, 29 <sup>th</sup> August 2017	AM	<b>Bacteriology:</b> Bacterial pathogens, horizontal gene transfer and antimicrobial resistance taking center stage in aquaculture?	Prof Iddya Karunasagar, India	5-7pm: Evening Cocktail (need sponsor)
	PM	<b>Parasitology:</b> Control of parasites – does history inform our future?	Dr Andy Shinn, England/Thailand	7-9pm: 11 <sup>th</sup> TGM of FHS-AFS
Wednesday, 30 <sup>th</sup> August 2017	AM-PM	<b>Shrimp diseases day:</b> A future vision for disease control in shrimp aquaculture.	Prof Tim Flegel, Canada/Thailand	Shrimp Clubs Indonesia class Free night in Bali
Thursday, 31 <sup>st</sup> August 2017	AM	<b>Immunology:</b> What we know and what we have to study for understanding fish and shrimp immune system? <b>Vaccinology:</b> Advances in fish vaccine development - prevention is better than cure.	Prof Ikuo Hirono, Japan  Prof Alexandra Adams, England	7-10pm: Gala Dinner and Conference Closure. Hosted by MMAF
	PM	<b>Biosecurity:</b> Biosecurity: from management reaction to strategic planning.	Dr Victoria Alday, Spain	
Friday, 1 <sup>st</sup> September 2017	AM	<b>Field trip</b>	-	-