

檔 號：
保存年限：

行政院農業委員會動植物防疫檢疫局 函

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主旨：新加坡訂於106年6月15日至18日舉辦觀賞水族國際研討及展覽會，請轉知國內相關單位及業者倘擬參加可逕洽該國主辦窗口，相關資料詳如附件，請查照轉知。

說明：依據新加坡農糧獸醫局106年2月17日未列文號電子郵件辦理。

正本：行政院農業委員會漁業署(請代轉相關協會單位)

副本：行政院農業委員會水產試驗所、行政院農業委員會家畜衛生試驗所、行政院農業委員會屏東農業生物技術園區籌備處、財團法人農業科技研究院、國立中興大學獸醫學院、國立嘉義大學獸醫學院、國立屏東科技大學獸醫學院、國立台灣大學獸醫專業學院、亞洲大學學士後獸醫學系、國立成功大學生物資訊與訊息傳遞研究所羅竹芳教授、本局基隆分局、本局新竹分局、本局臺中分局、本局高雄分局、本局動物防疫組、本局動物檢疫組

電子公文
交14:換42章

行政院農業委員會動植物防疫檢疫局新竹分局總收文



Baphiq

寄件者: Jonathan POH (AVA) <Jonathan_POH@ava.gov.sg>
寄件日期: 2017年2月17日星期五 下午 12:53
收件者: baphiq@mail.baphiq.gov.tw
副本: 'ericteo@e-design.com.sg'; Eric Teo (ericteo@eglobalfairs.com)
主旨: AquaRealm Conference 2017
附件: Aqua Brochure 26 JAN 17.pdf

Dear Colleagues from The Bureau of Animal and Plant Health Inspection and Quarantine, Taiwan

I am writing on behalf of the Agri-Food & Veterinary Authority of Singapore to bring to your attention on the upcoming International ornamental aquatic conference and specialist exhibition that will be taking place from 15-18 June this year. The Aquarealm 2017 will feature a 2-days conference with highlights on topics pertaining to the ornamental aquatic trade, a one-day workshop on fish health management as well as farm visits. You may refer to the attached brochure for more information.

We look forward in your participation at the show and would appreciate if you could forward the brochure to all your relevant industry stakeholders.

I have cc. the event organiser (ericteo@e-design.com.sg) for AquaRealm 2017 in the email. Please feel free to approach them if you have any further queries.

Regards,
Jonathan Poh | Executive Manager (Ornamental Fish Section) (Aquaculture Service Centre, Sembawang Research Station) |
Agri-Food & Veterinary Authority of Singapore | HP: 8223 1434 Website www.ava.gov.sg
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AQUAREALM

International Conference and Specialist Exhibition for the Ornamental Aquatic Industry **2017**

15 – 18 June 2017, Temasek Polytechnic, Singapore

www.aquarealm.com.sg



International Ornamental Aquatic Industry Conference & Specialist Exhibition

Organised By:



Co-Organised By:



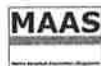
Held In:



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Sektor Perikanan, Hutan dan Alam Sekitar

ORNAMENTAL
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Supporting Clubs:



Appointed Vendors:



Global Tickets

AquaRealm 2017 Conference Highlights

Emerging and Ongoing Issues Affecting The Ornamental Aquatic Industry

- Shane Willis, OFI President

SESSION 1 - APPLICATION OF NEW TECHNOLOGIES IN THE AQUARIUM INDUSTRY

- **Vertical Farming System for Ornamental Fish in the Czech Republic**
- Dr. Peter Podhorec, University of South Bohemia, Czech Republic
- **The LED Revolution**
- Matt Salmon, Research Aquarist, SeaSim Laboratory, Townsville, Australia
- **Development of Phytobiotics for Ornamental Fish**
- Dr Christopher Marlowe et al, School of Applied Science, Temasek Polytechnic
- **Modern-day Approaches to Aquarium Water Chemistry**
- Dr Timothy A Hovanec, CEO, DrTim's Aquatics, LLC

SESSION 2 - ADVANCES/BREAKTHROUGHS IN CAPTIVE BREEDING

- **Blue Tang Captive Breeding Breakthrough**
- Craig Watson, Director of the Tropical Aquaculture Laboratory, University of Florida
- **Aqua R&D leads to better understanding of Asian arowana reproduction**
- Prof. Lazlo Orban, Temasek Life Sciences Laboratory, Singapore
- **Advances in Ornamental Fish Breeding Techniques**
- Dr. Peter Podhorec, University of South Bohemia, Czech Republic
- **Genetic Applications Within the Aquarium Industry**
- Kapila Tissera, Fishery Biologist, Sri Lanka
- **Breeding Plecostomus in Indonesia**
- Rajanta Sinardja Rahardja, MBA, Bellenz Aquarium, Indonesia

SESSION 3 - INTERNATIONAL LAWS GOVERNING IMPORTS AND EXPORTS

- **Review of EU Regulations Affecting the Global Aquarium Industry**
- Paul Bakuwel, Secretary General, OFI

- **Singapore's Import and Export Regulations**
- Lester Lee, Senior Executive Manager of Ornamental Fish Section, Import & Export Regulation Department, Quarantine & Inspection Group, AVA, Singapore

- **Challenges in Observing Australia's Stringent Fish Quarantine Requirements**
- Josiah Pitt, Consultant and Vice-President of Pet Industry Association of Australia
- **CITES CoP 17 Implications for the Aquarium Industry**
- Svein Fosså, Norway, President of the European Pet Organisation, OFI Vice-President and OFI CITES Representative

SESSION 4 - CONSERVATION, SUSTAINABILITY AND THE AQUARIUM INDUSTRY

- **Buy a Fish, Save a Tree: Sustainability of the Rio Negro Fishery**
- Dr. Tim Miller-Morgan, Oregon State University, USA
- **Buy a Fish, Save a Reef: Ensuring the Survival of the Banggai Cardinalfish for Home Aquaria**
- Gayatri Reksodihardjo-Lilley, Director-Founder of the Indonesian Nature Foundation (LINI), Indonesia
- **Sustainable Harvesting of Indian Ornamental Fishes**
- Dr. Mini Sekharan, Assistant Professor - School of Industrial Fisheries, Cochin University of Science and Technology, India

SESSION 5 - FISH HEALTH

- **Antibiotic Use, Resistance and Emerging Risks**
- Dr. Tim Miller-Morgan, Oregon State University, USA
- **Development of an Optical Immunoassay (OIA) for on-site, rapid detection of Iridovirus**
- Dr Padmanabhan Saravanan, et al Temasek Polytechnic
- **New Advances in KHV Research and Diagnostics**
- Dr. Aimee Reed, DVM, PhD, CertAqV, Oregon State University, USA
- **The Influence of Stress on Fish Health**
- Dr. Rob Jones, "The Aquarium Vet", Victoria, Australia

*The conference/workshop topics are subject to change

Fish Health Management Workshop June 17, 2017

0800 Introduction and orientation

0830-1030 Principles of Fish Health Management

(0830-1000) Principles of Biosecurity
– Dr. Tim Miller-Morgan

(1000-1030) Principles of Fish Health Assessment
– Dr. Rob Jones

1030-1100 Tea Break (Networking)

1100-1200 Review of Common Diseases and
Management Strategies

1200-1230 Parasitic diseases – Dr. Rob Jones

1230 –1300 Viral, Bacterial, Fungal, Diseases
– Dr. Aimee Reed

1200-1300 Lunch

*Hands-on Laboratory Session -
Groups will divide between two rooms*

1400-1500 Review of the parts, care and use of the microscope –
Drs. Jones, Miller-Morgan, Reed, Sahatrakul, and Mr.
Willis

*Room 1: Dr. Jones and Mr. Willis – Dr. Jones will give
the microscope demonstration.*

*Room 2: Drs. Miller-Morgan and Sahatrakul – Dr. Reed
will give the microscope demonstration*

1500- 1600 Rapid Fish Necropsy demonstration and practice (small
fish) – Drs. Jones, Miller-Morgan, Sahatrakul, and Mr.
Willis

*Room 1: Dr. Jones and Mr. Willis
– Dr. Jones will give rapid necropsy demonstration.*

*Room 2: Drs. Miller-Morgan and Sahatrakul – Dr.
Miller-Morgan will give rapid necropsy demonstration.*

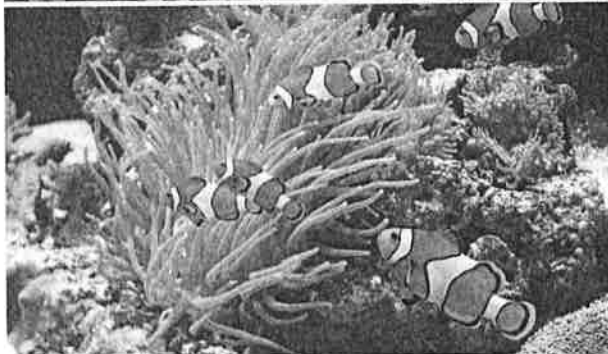
1500-1530 Tea Break (Networking)

1530-1700 Fish Health Assessment/Necropsy and sample
collection demonstration and practice. - Drs. Jones,
Miller-Morgan, Sahatrakul, and Mr. Willis

*Room 1: Dr. Jones and Mr. Willis –
Dr. Jones will lead the health assessment/sample
collection demonstration.*

*Room 2: Drs. Miller-Morgan and Sahatrakul – Dr.
Reed will lead the health assessment/sample collection
demonstration.*

1700-1730 Q&A, Evaluations, end of workshop





At a Glance:

Venue: **Temasek Polytechnic**
21 Tampines Avenue 1,
Singapore 529757

Date: 15 – 18 June 2017

Exhibition Dates: 15 – 18 June 2017
 Conference Dates: 15 – 16 June 2017
 Workshop Date: 17 June 2017
 Farm Visit: 18 June 2017
 Trade Dates: 15 – 17 June 2017
 Public Dates: 17 – 18 June 2017

Event Highlights:

- Conference
- Workshop
- Farm Visits
- Aquascaping Competition
- Betta Competition
- Crystal Shrimp Competition
- Guppy Competition
- Marine Nano Tank Competition

**The competition categories are subject to change*

Target Visitors:

- Buyers / Distributors
- Academics / Researchers / Students
- Consultants
- Hobbyists / Aquatic Clubs, Associations, Societies
- Government Fisheries Agencies
- Logistics / Packaging and Storage Representatives
- Wholesalers / Retailers
- Public Aquarium Owners / Staff

Exhibitor Groups:

- Breeders / Exporters / Suppliers / Wholesalers
- Fish Farmers / Growers
- Logistics / Packaging and Storage Specialists
- Publications
- Manufacturers / Suppliers / Distributors of:
- Aquatic Pumps, Filters, Illumination, Tanks, Fish Food, Supplements, Medications, Natural & Artificial Stones, Pebbles, Fish, Plants, Invertebrates
- International Fisheries Agencies
- Aquarium / Pond Designers, Consultants, Service Providers
- Aquatic Associations / Clubs
- Aquatic and Pet Publications

Sponsorship Opportunities:

AquaRealm offers various opportunities to strategically present your brand to your target group.

Contact us for more details and we will make you an innovative proposition.

Organised by:



Essential Global Fairs Pte Ltd

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Consultant:

John Dawes
 BA (Joint Hon), Cert Ed,
 FLS, FZS, MRSH, CBiol

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