



CONFERENCE 2014, Xi'an, China

Genetics & Genomics of Aquaculture Species Workshop

STANDING COMMITTEES / WORKSHOPS

Information will be posted online

Organised by a standing committee **no**

Date and meeting time: July 28th (2pm – 5pm)

Chair, name and contact email: Bjørn Høyheim (Bjorn.Hoyheim@nmbu.no)

Agenda / programme attached

Number of participants at meeting: approx. 100

Summary of the meeting including votes, decisions taken and plans for future conferences

Bjørn Høyheim welcomed the participants to the workshop and gave a short introduction to the field of aquaculture.

The following scientific programme included 9 speakers that covered various aspects of technologies and aquatic species. The speakers kept a high standard and gave interesting talks relating to a number of aquaculture species.

In the following business meeting the agenda included two items:

- 1) Election of a new committee responsible for organising the next workshop on genetics and genomics of aquaculture species in Salt Lake City, USA in 2016.
- 2) Should we apply to become an ISAG standing committee?

Bjørn Høyheim opened the business meeting and asked if there were any suggestions for new members of the committee or if anyone would like to volunteer. No suggestion for new members for the committee came from the audience.

As there was no suggestion for new members BH proposed that the workshop attendees should approve that the members of the committee until now continued for another period. No objections came from the audience so the former committee will continue for until the next workshop in Salt Lake City in 2016:

Bjørn Høyheim, Norwegian University of Life Sciences, Norway

Rouvay Roodt-Wilding, Stellenbosch University, South Africa

Peter Kube, CSIRO, Australia

Just after the meeting Guofan Zhang from The Institute of Oceanology, China volunteered as a member for the committee. After consulting with the two other members of the committee we have agreed that he can be part of the committee for the next period.

The second question raised at the business meeting was whether we should apply to become an ISAG standing committee in order to ensure that the aquaculture became an integrated part of ISAG in the future. This was approved unanimously.

At the ISAG business meeting our application to become a standing committee was accepted so from now on the Genetics & Genomics of Aquaculture Species is a standing committee of ISAG.

Finally BH thanked all the speakers and the audience for making this a successful workshop.

Committee members (the new committee)

Chair	term of service	E mail address:
Bjørn Høyheim	2014-2016	Bjorn.Hoyheim@nmbu.no
Other members	term of service	E mail address:
Guofan Zhang	2014-2016	guofanzhang2005@163.com
Rouvay Roodt-Wilding	2014-2016	roodt@sun.ac.za
Peter Kube	2014-2016	peter.kube@csiro.au

PROGRAM FORM FOR SESSION CHAIRS

GENERAL INFORMATION

Workshop name: Genetics & Genomics of Aquaculture Species	
Chair: Bjørn Høyheim	Email: Bjorn.Hoyheim@nmbu.no
Coordinator: Guofan Zhang	Email: guofanzhang2005@163.com

PRELIMINARY SCHEDULE

Time	Author name	Presentation topic	Abstract number	Workshop invited speaker (yes/no)
2:00pm	Bjørn Høyheim	Welcome and introduction to the Workshop on Genetics & Genomics of Aquaculture		
2:15pm	Zhongming Huo	Selective breeding of Manila clam <i>Ruditapes philippinarum</i>	abs640s1	
2:30pm	Gen Hua Yue	Genomics and gut microbiome of the next big fish Asian seabass	abs124s1	
2:45pm	Yu Jiao	Genome of pearl oyster provides insight into pearl formation	abs647s1	
3:00pm	Peng Xu	Development and exploitation of genome resources and tools for common carp selection	abs223s1	
3:15pm	Jie Meng	Genome-wide transcriptomic and proteomics analysis provide insight into oyster heavy metal stress responses	abs591s1	
3:30pm	Phillip Dettleff	Transcriptomic response of Atlantic salmon against <i>Piscirickettsia salmonis</i> in head kidney and liver, showing differential susceptibility to the disease	abs293s1	
3:45pm	Chengzhang Liu	A mixture of viral siRNA and miRNA in acute infection of the DNA virus white spot syndrome virus (WSSV)	abs636s1	
4:00pm	Víctor Martínez	Transcriptome assessment of resistance to Infectious Salmon Anemia virus (ISAv) in commercial Atlantic salmon	abs635s1	

4:15pm	Shijun Xiao	Progress of genetic improvement and the whole genome selection research program in large yellow croaker	abs601s1	
4:30	Bjørn Høyheim	Business meeting		