

# 2014 Joint International Symposium between National Fisheries University and Shanghai Ocean University

Scientific Exchange of Grad Students on Fisheries  
Science and Technology of Japan and China

10 October 2014 Friday 13:30-17:30

Multipurpose Hall, Cooperative Research Bldg, NFU

## Shanghai Ocean University

**Chen LIU:** Complete mitochondrial genome of *Peronia verruculata* and *Platevindex* sp.  
(Gastropoda: Pulmonata: Systellommatophora: Onchidiidae).

**Hu-cheng JIANG:** Transcriptome analysis of red swamp crawfish *Procambarus clarkii*  
reveals genes involved in gonadal development.

**Cheng ZHOU:** The kinetic deformation of tuna purse seine: A model experiment on  
different shooting skills in uniform current.

**Xiao-yan ZHU:** Diel migration of Antarctic krill aggregation in South Georgia Island during  
the Austral winter season of 2013.

**Shuai WANG:** Comparison and evaluation of flavor characteristics of three sourced  
Chinese mitten crab (*Eriocheir sinensis*).

**Yu ZHOU:** Inhibition of HMG-CoA reductase by a metabolite from the marine fungus  
*Fusarium solani*, and the use of response surface methodology to optimize its  
production.

## National Fisheries University

**Kie ASAI:** New perspective of tidal flat ecosystems—Expansion to open sandy shores.

**Yudai ISHIYAMA:** Surf zone benthic-plankton communities along the morphodynamic  
beach conditions in an open sandy shore at Fukiagehama, southern Kyushu Island.

**Yuta SUZUKI:** Food habit of sillaginid fish *Sillago parvisquamis* in Nakatsu Tidal Flat,  
northeastern Kyushu Island.

**Yuichi KINOSHITA:** Influence of fucoxanthin treatment on hepatic lipid metabolism in  
NAFLD model, farnesoid X receptor (FXR)-null mice.

**Shotaro SAKIMURA:** Study on some original fish sauces fermented using underutilized  
fishes.

**Shouta UCHIDA:** Basic study on freeze-drying technology.