

# NEWSLETTER

The 3rd Quarter, 2014

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NHA TRANG UNIVERSITY



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# NTU's 55<sup>th</sup> ANNIVERSARY CEREMONY

2/10/1959 - 2/10/2014

On the morning of October 2<sup>nd</sup>, 2014: Nha Trang University celebrated its 55<sup>th</sup> Anniversary (1959-2014) and held the Opening Ceremony for the 2014-2018 classes to welcome over 3,000 new students. Distinguished guests attending the ceremony were Mr. Le Thanh Quang – a member of Central Committee of the Communist Party, also the Secretary of Khanh Hoa Communist Party, and the Chairman of Khanh Hoa People's Council; representatives of Khanh Hoa Department of Education and Training, representatives of universities and colleges in Khanh Hoa Province, representatives of businesses, sponsors, together with over 5,000 students and 600 NTU staff members.

Addressing the ceremony, Rector Dr. Vu Van Xung summarized the achievements of the University throughout the past 55 years, and identified major tasks in the future to maintain the stability and development of NTU. At the same time, Rector Xung discussed a number of important issues with the 56<sup>th</sup> Cohort students.

On this occasion, two NTU staff members were awarded merits of the Government and Vietnamese Staff Union. Seven staff members were honored for their significant contributions to the development of NTU over the past years. Eleven students were awarded commendations for outstanding academic achievement. In addition, sponsors awarded scholarships, with a total value of over 100 million Vietnamese Dong, for students from poor families.



## THE SIXTH REGIONAL AQUAFEED FORUM



The 6<sup>th</sup> Regional Aquafeed Forum (RAF6) was held at Nha Trang University from September 27<sup>th</sup> to 30<sup>th</sup>, 2014. Within the framework of the ACIAR lobster project (sponsored by Australian Government), the Institute of Aquaculture (NTU) in collaboration with the Research Institute for Aquaculture Nos. 1, 2, and 3, organized this event. This is an important forum, gathering nearly 150 leading experts in nutrition, food ingredients and fisheries food from domestic and overseas reputable institutions, universities. In addition, representatives of the Ministry of Agriculture and Rural Development, Provincial Departments of Agriculture and Rural Development, large-scale enterprises of aquaculture, food and fisheries ingredients also attended the forum.

H.E. Mr. Hugh Borrowman, Australian Ambassador to Vietnam held the opening speech at the forum. More than 20 publications of the latest research findings in nutrition and food were presented. At the same time, participants took field trips to aquaculture cages at Van Phong Bay, Van Ninh district, Khanh Hoa province.

The Forum is an opportunity for participants to exchange their expertise in the field of nutrition, fisheries food in the Southeast Asia. It also creates cooperative links between institutes, universities, and enterprises of aquaculture, food and fisheries ingredients at home and abroad.

## RECTOR'S SPEECH ON THE OCCASION OF THE NTU'S 55<sup>TH</sup> ANNIVERSARY



Throughout 55 years of development, Nha Trang University (NTU) has provided nearly forty thousand engineers, bachelors students and thousands master's and doctoral students. Among those are hundreds of international students from Cambodia, Laos, Bangladesh, Sri Lanka, Ecuador, and Rwanda. Many of them have become lead-

ers at central and local authorities. Many have become business managers in and outside the fisheries sector. They have significantly contributed to the building and development of the country's socio-economy.

Beside the achievements in training, we have gradually reinforced collaborations with local authorities and businesses. NTU has implemented many research projects in applied sciences and technology in the field of aquaculture and renewable aquatic resources; improving the quality of fisheries products; utilized the remaining ingredients of fisheries processing; research and applications of biotechnology to serve fisheries; exploitation and protection of fisheries resources; business organization and management; research and applications of new materials in building, renovating and repairing ships, etc. In particular, the success of building a composite-hull vessel with the capacity of 90 horsepower (in 2000), producing seabass (2007), producing chitosan (2007), producing Snub-nose pompano (2010) and building, launching a composite-hull tuna fishing vessel YANMAR 01 with the capacity of 350 horsepower (strongest in Vietnam now) at the beginning of 2014, etc. have further confirmed the role and position of NTU in academia. These are important milestones on the development of NTU.

International exchange and cooperation activities have become more active. Good prospects opened when a number of international cooperation projects on education, science and technology were implemented with domestic and overseas universities in recent years. The collaborative relationship with 3 Norwegian universities has brought successful and encouraging results. Many

staff members returning from studying abroad have played important networking roles in international cooperation activities, etc. This is the expression of NTU's growth and increasing capacity on the way of integration and development.

We have also obtained good results in increasing our infrastructure capabilities, gradually upgrading and modernizing facilities and equipment for training and scientific research. The student services and management have become more systematic and efficient. The Library has been strengthened and developed in a modern way. Classrooms are more spacious, dormitory life is more comfortable and convenient. The physical and spiritual life of NTU's staff and students have been significantly improved, graduated students have become more competitive in finding suitable jobs.

Looking toward social demands, to be in accordance with the University's potential and strengths as well as requirements of a research-oriented university in the near future, we have to prepare conditions of human resource and facilities to promote scientific research activities and transfer technology.

*We have to prepare conditions of human resource and facilities to promote scientific research activities and transfer technology... to create products with scientific meanings or commercial value improving the position and reputation of the University.*

We must have innovative thinking and methods in science and technology. We should concentrate essentially on research directions tied to production businesses and existing requirements of construction and development of the University to create products with scientific meanings or commercial value for improving the position and reputation of the University.

We should strengthen, complement and plan staff in both quantity and quality, helping young staff to develop their capabilities and talent. Some policies and regulations should be adjusted to encourage staff in their careers.

We should expand multilateral cooperation between our University and domestic and overseas universities/ institutions, especially with universities in developed countries. It is the shortest path to narrow the gap with the advanced higher education. It is also the most effective way to avoid being left behind and backward, elevating us to equality with our friends.

*Congratulations to Nha Trang University on achieving 55 years with much success and prosperity.*

*I would like to wish all staff and students a healthy and happy pursuit at NTU.*

**Vu Van Xung**

## COLLABORATION WITH UNIVERSITY OF NEVADA, LAS VEGAS (UNVL)

*September 15<sup>th</sup> – 23<sup>rd</sup>, 2014: Prof. Gregory S. Brown, Vice Provost for Faculty, Policy and Research of the University of Nevada, Las Vegas visited NTU.*

This visit belongs to the Program “**Nguyen Thi Oanh Vietnam Exchange**” to increase mutual understanding between Nha Trang University and the University of Nevada. During his visit, Prof. Brown worked with NTU leaders; discussed with faculty about improving cooperation with enterprises; worked with leaders and exchanged with students of Faculty of Economics, Faculty of Foreign Languages; and, visited NTU’s Institute for Ship Building and research facilities. Many opportunities for cooperation were discussed in this visit. Next year, Nha Trang University leaders will visit and work with the University of Nevada.

## COOPERATION WITH VIETNAM SHIPBUILDING INDUSTRY CORPORATION

*At the scientific conference “**For the sustainable development of Vietnamese fisheries**” on September 29<sup>th</sup>, 2014, Nha Trang University and Vietnam Shipbuilding Industry Corporation (SBIC) signed a cooperation agreement. The main content of cooperation include: implement design for steel fishing boats, logistic fishing boats for fishermen of Central and Southern provinces; cooperate in technical activities; train human resources; exchange science and technology information ...*

*This cooperation has great significance in the implementation of building fishing boats under the Decree 67/2014/NĐ-CP of the Government about fisheries development.*

## SIGNING MOU WITH PRINCE OF SONGKLA UNIVERSITY (PSU), THAILAND

September 11<sup>th</sup>, 2014: Assoc. Prof. Trang Si Trung - Vice Rector worked with a delegation from Prince of Songkla University (PSU), Thailand led by Dr. Sukree Hajisamae - Dean of Faculty of Science and Technology. In recent years, the two universities have exchanged students and faculty members in the field of food technology, microbiology, and biodiversity. During this visit, the two sides exchanged a Memorandum of Understanding (MoU) signed by leaders of PSU and NTU. This marks an official partnership between the two universities.

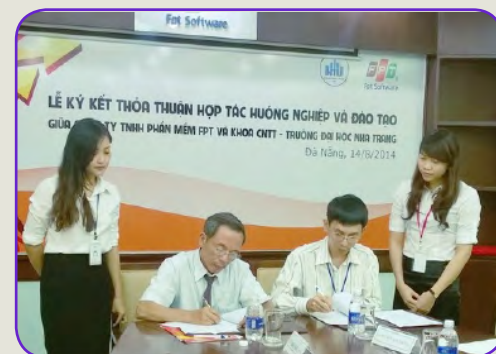
- 1 **P**romote links between scholars, students and staff of the two universities; promote links in teaching, scientific research and cultural activities; exchange staff, faculty and students;
- 2 **E**ncourage collaborative research, seminars, conferences; support each other in seeking funding; share expertise and experience in the management of the university, etc.

*In addition, the Faculty of Science and Technology (PSU) signed cooperation agreements with Faculty of Food Technology and Institute for Biotechnology and Environment of Nha Trang University.*



## SIGNING COOPERATION BETWEEN FACULTY OF INFORMATION TECHNOLOGY AND DA NANG FPT SOFTWARE COMPANY

August 14<sup>th</sup>, 2014: At Da Nang City, Faculty of Information Technology – NTU signed an agreement with **Da Nang FPT Software Company** (directly under FPT). The main content of the cooperation included: organize career guidance and recruitment workshops; support and participate in supervising seniors to practice and do thesis; exchange research information, introduce new technology topics that the company has developed to enhance the practical application in training programs of the Faculty. The Faculty of Information Technology and Da Nang FPT Software Company have had good cooperation since 2012. The two sides often coordinate to supervise students to practice their specialties, organize career guidance and recruitment workshops for seniors. Besides, the company funded the “Ring the Golden Bell 2013” contest held by the Faculty’s Youth Union.



Dr. Do Nhu An - Dean of Faculty of Information Technology in the signing ceremony



## COOPERATION WITH QUANG BINH DEPARTMENT OF AGRICULTURE AND RURAL DEVELOPMENT

July 21<sup>st</sup>, 2014: *The Institute of Aquaculture - NTU* visited and worked with the Department of Agriculture and Rural Development of Quang Binh Province. The main content of the meeting was to discuss cooperating to breed experimentally snub-nose pompano with the aim of developing sustainable aquaculture, multi-objects and high economic efficiency in Quang Binh. At the same time, the two sides agreed to cooperate in scientific research - application and training in the field of aquaculture. Quang Binh Province awarded the Institute 100 kg of black coral, as samples for training and scientific research.

## FORUM “VIETNAMESE-FRENCH BILINGUAL UNDERGRADUATE PROGRAM AND STUDY ABROAD IN FRANCE”

September 12<sup>th</sup>, 2014: The Faculty of Economics and *The Agence Universitaire de la Francophonie (AUF)* organized a forum on Vietnamese-French bilingual undergraduate program in Business Administration and Tourism Management and introduced abroad programs in France. At the forum, Mr. Régis Martin and leaders of Economics Faculty introduced, consulted and answered questions for students and their parents about registration procedures, conditions of learning, curriculum, learning outcomes, orientations for graduate studies in France as well as support programs of the AUF, and exchanging activities for bilingual program students, etc. At the same time, Mr. Alan Bouvot, Director of Sodex Toseco Company – a French enterprise in Nha Trang also introduced a number of recruitment needs of the market, particularly for Francophone students.





## GRADUATION CEREMONY FOR CLASSES OF 2010-2014



*In the last week of July, NTU held the graduation ceremonies for students of classes of 2010 - 2014. This year, **1,592** bachelors and **572** associate degree students graduated. This event marks an important achievement of students after years of hard study at the University. New engineers and bachelors shared the joy with their families and teachers. After graduation, they will go everywhere to look for jobs and experience new challenges.*

## GRADUATION CEREMONY OF THE INTERNATIONAL MASTER PROGRAM IN AQUACULTURE



**F**our Rwandan and six Vietnamese students completed an international MSc program in aquaculture taught in English.

**T**his is the third international training program of NTU with 3 semesters from December 2012 to July 2014. Training funds, as well as scholarships for the Rwandan students, were granted by the African Development Bank. The courses were taught by NTU's experienced lecturers as well as professors from the National Taiwan Ocean University, the Norwegian University of Science and Technology, and, the Research Institute of Aquaculture No. 1.

**M**aster students visited, took field trips, internships at a number of domestic research, manufacturing units, such as Vung Ngan fish farm, Long Sinh Company, and the Research Institute of Aquaculture No. 3.



**M**s. **Stephanie Kamondo** achieved the highest result in this course. The desire of Rwandan students after graduation is to bring knowledge and experience in aquaculture, especially in freshwater aquaculture to develop fisheries in Rwanda. Rwanda is an African nation without sea but there are many large lakes, suitable for developing fisheries freshwater with species such as catfish, tilapia.

## LAUNCHING AND TRIAL RUN OF A VESSEL MANUFACTURED BY THE INSTITUTE FOR SHIP BUILDING (NTU) IN COOPERATION WITH JAPAN

“

*Vessels with composite hull has lower cost than steel ships, can be used up to 30 years and save annual maintenance costs.*

Dr. Nguyen Van Dat  
Director of Institute for Ship Building

”

The Institute for Ship Building has coordinated with **Yanmar Company** (Japan) to successfully launch and complete a trial run a composite vessel used for fishing tuna, named YANMAR 01. This is the first vessel in the project “Improving income of fishermen and developing the sustainable fishing of Vietnamese tuna” in cooperation between Yanmar Company (Japan) and fishermen in the South Central provinces.

The vessel was designed in the form of Japanese ships. It is approximately 18m length, 4.5m width and 2.5m height. The capacity of the main engine is 350CV, safe operation is under the wind of level 8. Test results show that the vessel could reach an average speed of more than 11.5 sea miles/hour, meets the requirements of a tuna fishing vessel. The YANMAR 01 vessel has 9 storage basements to ensure product quality and a storage system of fuel and fresh water to guarantee the vessel and 8 crews to operate continuously for 20 days on sea.



A composite vessel has been lanchd successfully



Dr. Tran Doan Hung

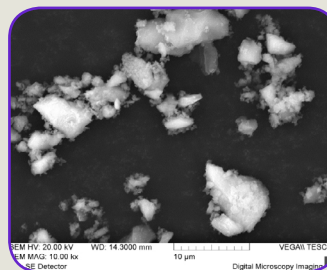
### INITIAL RESEARCH ON THE ABILITY OF SYNTHESIZING FIRE RESISTANT MATERIALS FROM RICE HUSK

The purposes of the project are to synthesize fire resistant materials (geopolymers) based on rice husk ash (RHA) and investigate the ability of applying these materials to composite shipbuilding at the Institute for Ship Building, Nha Trang University. Additionally, the success of the project will transfer agricultural waste to valuable industrial products, improve the economic efficiency for rice farmers and solve environmental problems caused by the waste of rice husk.

The results of the project are as follows: A system of monitoring and controlling the technical parameters of rice husk burning process was designed; A presentation on the chemical and physical properties of 5 RHAs which are burned at different scales of mass was reported; The process of geopolymer synthesizing was successful;

A presentation on mechanical and fire resistant properties of the driven geopolymer matrix was presented.

Thanks to initial results, the author will synthesize the geopolymer based on RHAs which are obtained from rice husk burning brick stoves. He will focus on the potential of applying the geopolymer based on RHA to fabricate fire resistant composite panels for ship building in the near future.



## CONFERENCE ON SUSTAINABLE DEVELOPMENT OF VIETNAMESE FISHERIES

On September 29<sup>th</sup>, 2014: Nha Trang University held a scientific conference “**For the sustainable development of Vietnamese fisheries**”. This is one of the activities in a series of events held in conjunction with NTU’s 55<sup>th</sup> Anniversary (10/02/1959 - 10/02/2014). Participants included Mrs. Ragnhild Dybdahl – DHM/Counselor of the Royal Norwegian Embassy in Hanoi, Mr. Nguyen Huy Dien - Deputy Director of General Department of Fisheries; Chairmen, Deputy Chairmen of Provincial People’s Committees from Khanh Hoa, Ninh Thuan, Binh Dinh, Quang Ngai provinces and domestic and overseas managers and scientists.

At the conference, participants discussed important themes regarding sustainable fisheries development, such as: The orientation of a sustainable development model for fishing vessels; The application of new technologies in fishing, storing products on offshore fishing boats; The application of new technologies in maintaining and processing seafood; The sustainable development of Vietnamese aquaculture; Credit policies for fishermen to develop fisheries economy; The contribution of science and technology for the development of fisheries, etc.. Mrs. Ragnhild Dybdahl also addressed the conference on the support of the Norwegian Government for Vietnamese fisheries; In addition, participants discussed the issues related to how to develop fisheries sustainably.

From the success of the conference, the leader of the General Department of Fisheries proposed to organize a similar conference at the national scope to further discuss solutions for the sustainable development of fisheries.



Mr. Nguyen Chien Thang - Chairman of Khanh Hoa People’s Committee - talked at the conference



Cooperation with Vietnam Shipbuilding Industry Corporation

## WORKSHOP ON THE DESIGN OF STEEL FISHING VESSELS



August 20<sup>th</sup>, 2014: The General Department of Fisheries (the Ministry of Agriculture and Rural Development) collaborated with the Faculty of Transportation Engineering (NTU) to organize a workshop on the design of steel fishing vessels, and, logistic fishing vessels in the Central provinces.

Through this workshop, designers had the opportunity to meet with representatives of the fishermen, fisheries associations, fisheries trade unions, and fisheries managers of the Central provinces and listen to their comments about five vessel samples. The jurisdictional agencies will choose the best steel fishing vessel with high capacity to serve offshore fishing, and to protect our country’s territorial waters according to the Decree 67/2014/NĐ-CP of the Government about fisheries development.





## "GREEN SUMMER" VOLUNTEER CAMPAIGN 2014

As every summer comes, NTU students are eager to participate in the Green Summer Campaign, a voluntary activity to help people in disadvantaged areas. This summer, 50 students conducted volunteer activities in *Van Thanh commune, Van Ninh district*, a needy island commune of Khanh Hoa Province. In a short period from July 20<sup>th</sup> to 31<sup>st</sup>, 2014, the voluntary students built a 5,000 liters water tank to hold fresh water for the people; constructed a bridge to connect two canals at Bai Gieng village; and, held a workshop on training how to feed vannamei shrimp. The volunteers also participated in environmental protection activities such as cutting brush, eradicating mosquito larvae, and, dredging canals. These community activities always bring valuable life experiences and unforgettable memories to students.



## MID-AUTUMN FESTIVAL

On the occasion of the Mid-Autumn Festival, NTU's students organized many meaningful activities to bring joy to children of difficult circumstances. Music performances, hand-made lanterns, and, beautiful presents were brought to children at *Anh Dao Shelter* (Ninh Hoa Town), *Nha Trang SOS Children's Village*, and *Son Binh Commune* (Khanh Son District). These joyful activities partially compensated for unlucky fortunes in life.

## CAREER FAIR 2014 AT NTU

June 27<sup>th</sup>, 2014: Department of Student Affairs in collaboration with other units: Vinpearl Joint Stock Company - Vingroup; Galina Hotel & Spa – Hai Dang Group; Diamond Bay Resort & Spa; Khanh Hoa Sugar Joint Stock Company organized the Career Fair 2014. More than 800 students of the 52<sup>nd</sup>, 53<sup>rd</sup> Cohorts participated in direct interviews at business stores. After the Fair, businesses employed more than 400 students to work part-time and full-time. This is a good opportunity for students to access career opportunities as well as equip themselves with experiences in preparing documents in accordance with applied positions. In addition, through the Career Fair, students practice soft skills, which will be very useful in future interviews before the hard condition of finding jobs nowadays.



## FASHION CONTEST OF NTU'S STAFF

The fashion contest consisted of 15 teams divided according to woman's groups belonging to the NTU Staff Union. The uniform of each team with different ideas of color, material, design brought to the contest various, beautiful clothes, which are appropriate for pedagogical environment. The first prize was awarded to the *Faculty of Political Science*. The contest was successful and made a good impression.



## 56<sup>TH</sup> COHORT FRESHMEN ENROLLING AT NTU

After taking the University entrance exam and competitive selection process, new students arrived at campuses of Nha Trang University to complete their admission procedures. This year, over 3,000 full-time undergraduate students are enrolled. With the help of voluntary students and the enthusiastic work of staff, new students quickly completed admission procedures and began to integrate into student life at the University. NTU has created the best conditions for them to stay at dormitories. After the early unfamiliar days, the freshmen started to study from October 6<sup>th</sup>, 2014.



 The freshmen completing their profiles for enrollment

## FILM EVENTS: "THE STORY OF YESTERDAY" AND "THE LIFE AND CAREER OF DOCTOR ALEXANDRE YERSIN" AT NTU

June 25<sup>th</sup>, 2014: The Swiss Embassy in Vietnam and NTU organized a documentary film show about the life and career of doctor and scientist Alexandre Yersin on the occasion of his 120th birthday. More than 600 staff and students of the universities and colleges in Nha Trang participated. The 90-minute film "*It's not a life that doesn't move*" by Director Stéphane Kleeb inspired by Doctor Yersin's passion and devotion for discovery and scientific research is relevant to Vietnamese youth in particular and the youth in the world in general.

August 28<sup>th</sup>, 2014: The South African Embassy in Vietnam cooperated with NTU to show a film "*The story of Yesterday*" directed by Darrell James Roodt for more than 300 NTU's staffs and students. The film was about the HIV/AIDS pandemic. This is a humanitarian, emotional story of a young, energetic woman in the countryside of South African. Her name is Yesterday and she became infected with the HIV virus.

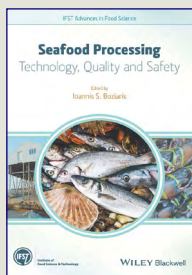
## INTERNATIONAL MASTER PROGRAM IN MARINE ECOSYSTEM MANAGEMENT AND CLIMATE CHANGE



International Master's program in Marine Ecosystem Management and Climate Change is offered at Nha Trang University. The program is of high quality, applying current world knowledge in marine ecosystems management and climate change. This program is a collaboration involving several well-known universities (University of Tromsø and University of Bergen, Norway; University of Ruhuna, Sri Lanka) in addition to affiliated universities (Auburn University, USA; Bogor Agricultural University, Indonesia and others in Asia Pacific). This is a master's degree program taught in English and the diploma is granted by Nha Trang University (NTU).

- 1 **Duration:** 2 years
- 2 **Tuition fee:** \$1,200.00 for 2 years
- 3 **Scholarship:** Six NORAD full scholarships are available for excellent. The scholarship consists of a monthly allowance, NOK 2,400. Additional expenses for economy class flights to and from Nha Trang, visa fee, insurance fee are also covered.
- 4 **Eligibilities:** Applicants are required to have Bachelor degree(s);  
A minimum of TOEFL iBT60, IELTS 5.0 or equivalent. Candidates with BA degrees taught in English or those from countries speaking English as a native or official language are waived English requirement.
- 5 **Deadline:** December 31<sup>st</sup>, 2014 (for international applicants)  
January 15<sup>th</sup>, 2015 (for Vietnamese applicants)
- 6 **Notification of acceptance:** 2<sup>nd</sup> week of February, 2015  
2<sup>nd</sup> week of February, 2015 (for Vietnamese applicants)
- 7 **Application should be emailed and sent (hard copy) to:** Graduate School, Nha Trang University
  - 02 Nguyen Dinh Chieu St., Nha Trang City, Khanh Hoa Province, Vietnam
  - Tel: +84-582-471 372; Email: [norhedmaster@ntu.edu.vn](mailto:norhedmaster@ntu.edu.vn)
  - Website: [norhed.ntu.edu.vn](http://norhed.ntu.edu.vn)

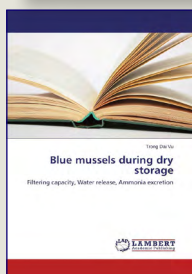
## INTRODUCTION OF NEW BOOKS



### SEAFOOD PROCESSING: TECHNOLOGY, QUALITY AND SAFETY

The book consists of 17 chapters, Dr. Nguyen Van Minh, a lecturer of Faculty of Food Technology at Nha Trang University, and his colleagues wrote chapter 6 "Preservation of Fishing by Curing" and chapter 7 "Drying of Fish".

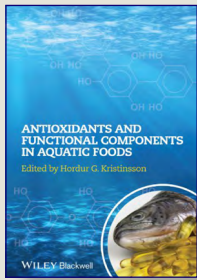
<http://www.wiley.com/WileyCDA/WileyTitle/productCd-1118346211.html>



### BLUE MUSSELS DURING DRY STORAGE: FILTERING CAPACITY, WATER RELEASE, AMMONIA EXCRETION

Author, Mr. Vu Trong Dai, is a lecturer of Institute of Aquaculture at Nha Trang University. He got master degree in Marine Coastal Development at Norwegian University of Science and Technology in 2010.

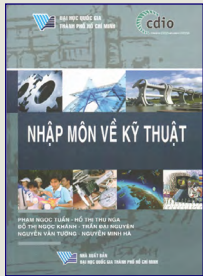
<https://www.lap-publishing.com/catalog/details//store/gb/book/978-3-659-20945-1/blue-mussels-during-dry-storage?locale=gb>



## ANTIOXIDANTS AND FUNCTIONAL COMPONENTS IN AQUATIC FOODS

The book consists of 10 chapters, Dr. Huynh Nguyen Duy Bao, a senior lecturer of Faculty of Food Technology at Nha Trang University and his former supervisor, Prof. Toshiaki Ohshima, Tokyo University of Marine Science and Technology wrote chapter 4 "Strategies to minimize lipid oxidation of aquatic food products post harvest"

<http://www.wiley.com/WileyCDA/WileyTitle/productCd-0813813670.html>



## FUNDAMENTALS OF TECHNIQUES

The book consists of 9 chapters, Dr. Nguyen Van Tuong, Dean of Faculty of Mechanical Engineering, Nha Trang University wrote Chapter 7 "Problem solving skills" and Chapter 8 "Technical interaction".

<http://nxbdhqghcm.edu.vn/san-pham/1/sach/30/bia-quyet-lam-dep/658/nhap-mon-ve-ky-thuat.htm>

## NTU'S LIBRARY PUT INTO USE MODERN TRANSACTION AND SECURITY SYSTEM

As of October 10th, 2014: The Library officially put into use a modern security system and automatic borrow-return books system. The automatic return-borrow books system will help users automatically borrow and return books directly at the machine with simple steps, with out the necessity of a librarian being present.

The library also equipped a 24/7 book return machine outside the main door, enabling users to return books at any time, independent of the working hours of the Library staff. After the books are scanned, the machine verifies the information and opens the door to receive the books.

Along with a self-referencing system through the touch screen, a modern security system with the installation of chips and wires for each book, 3D portal devices and a camera network were also put into use.



Beside the digital library, information portal, auto-digitalized devices, the above-mentioned device system helps users actively perform self-service at the Library and make NTU's Library become an information center applying top new, modern technologies in Vietnam.



- 1 The training course on food safety and veterinary requirements for access to the EU market (November 7<sup>th</sup>, 2014)
- 2 Photo Exhibition - Vietnam Heritage (November 10<sup>th</sup>-14<sup>th</sup>, 2014)
- 3 Vietnamese Teacher's Day (November 20<sup>th</sup>, 2014)
- 4 The Sixth Asian Conference on Machine Learning (**ACML**) (November 26<sup>th</sup> – 28<sup>th</sup>, 2014).  
Website: <http://www.acml2014.jvn.edu.vn/>
- 5 The Third Asian Conference on Information System (**ACIS**) (December 1<sup>st</sup> – 3<sup>rd</sup>, 2014).  
Website: <http://www.cse.hcmut.edu.vn/~save/ACIS2014/>



Upcoming  
**EVENTS**