Background

The Institute of Oceanography of Nhatrang (IO), established on 14 September 1922, is the National Oceanographic Institution, responsible for research and investigation in the ocean. During its 85 years of operation, through many research programs on oceanographic processes and natural and biological conditions of the sea, serving for the sustainable exploitation and utilization of marine resources, and the protection of marine environment and security, the IO has made significant contributions to the oceanographic research, national economic development and marine security. The Conference "Bien Dong - 2007" is one of the scientific activities to celebrate its 85th anniversary.

Following the Conferences "Bien Dong - 2000" and "Bien Dong - 2002", the Conference "Bien Dong - 2007" will be the occasion for marine scientists and managers to assess the research results and to discuss the opportunities and challenges for Vietnam in coming years in the field of exploitation and protection of Bien Dong (the South China Sea).

By the Conference, the participants will be able to meet and discuss research orientations to serve the development of the marine socio-economy and sovereignty of Vietnam. The Conference will focus on two following main topics:

- * Researches on Marine Science and Technology
- * Solutions to marine economic development and management

Conference Organization

The Conference "Bien Dong - 2007" will be held at the Institute of Oceanography in Nhatrang City on **September 12 - 14, 2007**. It will consist of key speeches and 2 groups of sessions:

- Marine Science and Technology
- Following topics are expected to be included:
- · Hydro-Meteorology, physical oceanography,

- natural disaster forecast, lithodynamics and marine geology and geophysics.
- · Marine research equipment and environmental technology.
- · Marine biology and biodiversity, marine biological technology and chemistry, molecular biology, aquaculture and exploitation of marine resources.
- Marine information technology and oceanographic database.
- Sustainable marine economic development and management

This session will cover following topics:

- · Management of Marine Environment and Resources
- · International cooperation in oceanography.

Further information on the Conference could be found on the IO web http://www.vnio.org.vn. After the receipt of your registration, the 2nd Announcement will be sent to you on 15 July 2007.

Advisory Committee

- 1. Prof. Acad. Dang Vu Minh, President of Vietnam Acad. Sci. Techn. (VAST) *Chairman*
- 2. Prof. Dr. Sc. Nguyen Khoa Son, Vice President of VAST- *Vice Chairman*
- 3. Ass. Prof. Pham Huy Tien, VAST Member
- 4. Ass. Prof. Nguyen Tac An, Chairman of IOC Vietnam *Member*
- 5. Dr. Pham Khoi Nguyen, Vice Minister, Ministry Nat. Res. & Envir. *Member*
- 6. Dr. Le Dinh Tien, Vice Minister, Ministry Sci. & Techn. *Member*
- 7. Dr. Nguyen Viet Thang, Vice Minister, Ministry of Fisheries *Member*
- 8. Dr. Nguyen Chien Thang, Vice Chairman of Khanh Hoa People's Committee– *Member*
- 9. Dr. Nguyen The Dong, Director of the Insit. Envir. Techn.– Member
- 10. Ass. Prof. Dr. Le Xuan Canh, Director of the Inst. of Ecol. Biol. Res. *Member*
- 11. Ass. Prof. Dr. Le Tran Binh, Director of Inst. of Biotechnology *Member*

- 12. Ass. Prof. Dr. Nguyen Chu Hoi, Director, Inst. Fish. Economics & Planning *Member*
- 13. Ass. Prof. Dr. Do Van Khuong, Director of the Research Insitute for Marine Fisheries *Member*
- 14. Prof. Dr. Le Duc To, Hanoi University of Science *Member*
- 15. Prof. Dr. Chau Van Minh, Director, Inst. of Natural Products Chemistry *Member*
- 16. Ass. Prof. Dr. Pham Quoc Long, Deputy Dir., Inst. of Natural Products Chemistry *Member*
- 17. Dr. Kenji Hotta, Nihon University, Japan *Member*
- 18. Dr. Ki-Dai Yum, President of KORDI, Korea *Member*
- 19. Prof. Dr. Sc. V. Ittekkot, ZMT, Bremen University, Germany *Member*
- 20. Dr. Laura Kong, Director, UNESCO IOC International Tsunami Information Centre Hawaii, USA - Member
- 21. Prof. Dr. Sc. Victor A. Akulichev, Director of Pacific Oceanological Institute, Far Eastern Branch, Russian Acad. Sciences *Member*
- 22. John C. Pernetta, MA. D.Phil., Project Director, UNEP/GEF Project Co-ordinating Unit, Bangkok, Thailand *Member*
- 23. Dr. Sydney Levitus, Director of WDC for Oceanography, USA *Member*
- 24. Prof. Dr. Yasuwo Fukuyo, Univ. of Tokyo, Asian Nat. Envir. Sci. Center, Japan *Member*

Organizing Committee

- Dr. Bui Hong Long, Director of IO Head of the Committee
- 2. Prof. Dr. Bui Cong Que, Head of Department of Planning and Finance, VAST, *Deputy Head*
- 3. Mr. Nguyen Kim Duc, Head of Admin. Depart., IO Deputy Head
- 4. Dr. Nguyen Ngoc Lam, Head of Depart. of Marine Plankton, IO *Head of Secretariat*
- 5. Mrs. Do Minh Thu, Deputy Head of Administration Department, IO Secretary

- 6. Dr. Nguyen Thi Thanh Thuy, Vice Director of IO

 Member, responsible for scientific contents
- 7. Dr. Bui Minh Ly, Director of the Institute of Technological Research and Application *Member*
- 8. Dr. Nguyen Thi Xuan Thu, Acting Director of Research Institute of Aquaculture No. 3 *Member*
- 9. Dr. Vu Van Xung, Rector of Nha Trang University *Member*

Participants

The Conference is open to Vietnamese and foreign scientists, researchers, managers, policy makers and donors interested in the oceanography of Bien Dong (South China Sea).

Registration

Participants should complete the attached registration form and return it to the Organizing Committee **before 30 April 2007**.

Abstracts

The abstract must be typewritten in English and Vietnamese, using 13 pt.-sized Times New Roman font on A4 paper size, with maximum 300 words. Deadline for submission of abstracts is on <u>31 May</u> **2007.**

Proceedings

Deadline for submission of full papers is on <u>25</u> <u>August 2007</u>. All papers should be submitted in electronic form via email or regular mail. Accepted papers will be edited and published in the *Proceedings of the Conference*. Registered participants will receive one copy.

USEFUL INFORMATION

Nhatrang is the provincial city of Khanh Hoa province with a population of about 330.000. It lies on the coast of South China Sea with a 6 km-long fine sand beach. There are many nearby islands, coral reefs and beaches well protected and favorable

for diving in Nhatrang bay. Nature has given Nhatrang a moderate tropical climate with an average temperature of about 26°C. Winter and strong storms seldom find their way to come here and Nhatrang is suitable for year-round tourism. In September, the air temperature is about 27,5°C and the water temperature is 27°C.

In 2003, Nhatrang bay is accepted as the 29th member of the *Club of the Most Beautiful Bays in the World*. This is not only the honour to Khanh Hoa province, but to the whole country as well. However, this also presents new challenges for the provincial government and citizen as well as the scientists to protect this beautiful marine landscape and environment, so that we can maintain this noble title forever for Nhatrang bay.

Hotels of international standard as well as Vietnamese guesthouses are avalaible here with the best seafood speciality for you.

Accommodation service

Hotel	Price (VND) (Single/Double)		
	De luxe	1 st class	2 nd class
Bao Dai hotel	450.000	300.000	220.000
Maritime hotel			220.000

Hotel information are available at: http://www.nhatrang-travel.com/v pages/service/hotel.asp or through the Organizing Committee. The above two hotels are close to IO, with only 5 – 10 minutes on foot.

Beside the beautiful landscape and good weather, Nhatrang is on national traffic routes, though it is highway, railway, airway or waterway, so it is very convenient for travel to and from big cities such as Ha Noi, Ho Chi Minh, Da Nang etc.

Travel:

- · Airway: Flight information are available at: http://www.vietnamair.com.vn/
- · Railway: Train information are available at: http://www.vetau.com.vn

SCIENTIFIC CONFERENCE BIEN DONG - 2007

Nhatrang, 12-14 September 2007

On the occasion of the 85th anniversary of the Institute of Oceanography



Organizing Agencies:

Vietnamese Academy of Science and Technology

Institute of Oceanography

Sponsors:

First Announcement

April 2007