

The Fifth Honoring Ceremony of Ho Chi Minh and State Awards for Science and Technology



On 15th January 2017, the Fifth Honoring Ceremony of Ho Chi Minh and State Awards for Science and Technology was celebrated in Hanoi. The ceremony included President Tran Dai Quang; Mr. Chu Ngoc Anh - Minister of Science and Technology and Chairman of the State Council of the Ho Chi Minh and State Awards for Science and Technology; award winners and their relatives; key representatives of ministries and their respective sectors; and the scientific community.

Nine projects were recognized with Ho Chi Minh Awards, and seven projects were recognized with State Awards (a projects is either a single work or a cluster of works). All projects were identified for making significant contribution to various scientific and technological fields. These projects were also recognized for making positive socio-economic contributions to the development of Vietnam, and the world. During the ceremony, President Tran Dai Quang acknowledged, and congratulated the scientific and technological community on their great achievements that have been attained in Vietnam in the recent years. He also appreciated the scientists, their groups, and the various scientific and technological organizations that won the Ho Chi Minh and State Awards. The President recommended that the Ministry of Science and Technology and other ministries, sectors, and localities concentrate on pursuing and implementing any policies necessary to effectively train staffs to best support and honor the scientific and technological community across Vietnam, and especially any professionals who have made contributions to the country. The President continued motivating listeners

saying that they should also focus on creating favorable material and mental conditions to inspire dedicated professionals to develop their talents and reap the benefits they so deserve.

Up to now, 234 projects have been recognized for contributions to science and technology and were awarded the Ho Chi Minh and State Awards for Science and Technology by the President over five award ceremonies (1996, 2000, 2005, 2012, 2017), including 93 Ho Chi Minh Award winners and 141 State Award winners. The Ho Chi Minh and State Awards for Science and Technology are the most prestigious awards given in science and technology at present in Vietnam.

The 16 projects that won the Fifth Ho Chi Minh and State Awards for Science and Technology are as follows:



THE NINE PROJECTS AWARDED THE HO CHI MINH AWARD FOR SCIENCE AND TECHNOLOGY:

1. Detailed research into designing and applying technology to manufacture, assemble, and launch a 90m water-depth jack-up drilling rig in Vietnam.

Authors: Engr. Phan Tu Giang and 16 co-authors: Dr. Nguyen Quoc Thap, Dr. Nguyen Hung Dung, Engr. Tran Minh Ngoc, Dr. Le Dinh Tien, M.Sc. Do Le Huy, M.Sc. Vu Van Khoa, MSc. Nguyen Van Minh, M.Sc. Le Hung, Engr. Dao Do Khiem, Engr. Nguyen Van Duc, Engr. Pham Manh Cuong, Engr. Nguyen Van Quynh, Engr. Le Quang Hung, M.Sc. Ngo Tuan Dung, Engr. Phan Thanh Son, M.Sc. Nguyen Cong Phuc.

2. The history and culture of Vietnam - A partial approach.

Author: Prof. Phan Huy Le.

3. Building a comprehensive urban and rural infrastructure for

environmental protection, disaster prevention, and climate change response.

Author: B.A. Hoang Duc Thao.

4. Research on the application of science and technology in order to ensure safe blood transfusions, emergency services, and sufficient blood reserves for the treatment of patients.

Authors: Prof. Dr. Nguyen Anh Tri and 4 co-authors: Assoc.Prof. Dr. Bui Thi Mai An, Dr. Ngo Manh Quan, Specialist Doctor Pham Tuan Duong, Assoc.Prof. Dr. Bach Khanh Hoa.

5. The application of advanced techniques for the diagnosis and treatment of brain vessel pathologies with an endovascular intervention using X-rays.

Authors: Prof. Dr. Pham Minh Thong and 4 co-authors: Dr. Vu Dang Luu, Dr. Bui Van Giang, Dr. Nguyen Duy Trinh, Dr. Tran Anh Tuan.

6. The application of modern techniques using ionized radiation for the diagnosis and treatment of cancer and other pathologies.

Authors: Prof. Dr. Mai Trong Khoa and 3 co-authors: Assoc.Prof. Dr. Tran Dinh Ha, Dr. Pham Cam Phuong, Dr. Pham Van Thai.

7. Research, development, and improvements in technology for collecting, processing, and transporting crude oil in the conditions of the Vietsopectro oil fields and connected oil fields on the continental shelf of Vietnam.

Authors: Dr. Tu Thanh Nghia and 29 co-authors: D.Sc. Phung Dinh Thuc, Engr. Nguyen Vu Trung Son, Dr. Nguyen Thuc Khang, Engr. Cao Tung Son, Engr. Tran Van Vinh, Dr. Ha Van Bich, Dr. Tong Canh Son, Engr. Pham Ba Hien, Engr. Pham Xuan Son, Engr. Tran Quoc Khoi, Engr. Tran Van Thuong, Dr. Ngo Thuong San, M.Sc. Le Thi Kim Thoa, Dr. Le Viet Dung, Engr. Le Dinh Hoe, Engr. Pham Thanh Vinh, Engr. Nguyen Hoai Vu, Engr. Phan Duc Tuan, D.Sc. Tran Xuan Dao, Dr. Le Minh Tuan, Engr. Nguyen Quang Vinh, Dr. Nguyen Phan Phuc, Dr. Ngo Huu Hai, Dr. Le Ba Tuan, D.Sc. Lam Quang Chien, Dr. Vugovskoi V.P., Dr. Boiko V.I., Dr. Ivanov A.N., the late Dr. Vu Trong Nhap.

8. Pragmatics:

1. General linguistics, part 2, Pragmatics;

2. Basic pragmatics, part 1.

Author: The late Prof. Dr. Do Huu Chau.

9. The invariants and structures of the local and divisional ring.

Authors: Prof. D.Sc. Ngo Viet Trung and 2 co-authors: Prof. D.Sc. Nguyen Tu Cuong, Prof. D.Sc. Le Tuan Hoa.



THE SEVEN PROJECTS AWARDED THE STATE AWARD FOR SCIENCE AND TECHNOLOGY:

1. Research into the best method for manufacturing, launching and installing a super platform in more than 100 m water-depth in Vietnam.

Authors: Engr. Tran Xuan Hoang and 8 co-authors: Dr. Tu Thanh Nghia, Engr. Cao Tung Son, Engr. Do Van Hung, Engr. Tran Sy Thai, Engr. Nguyen Quyet Chien, Engr. Pham Minh Quang, Engr. Do Van Phuc, Engr. Vu Van Bang.

2. Ham Luong Bridge - Highway no. 60, Ben Tre.

Authors: M.Sc. Nguyen Thanh Ha and 11 co-authors: M.Sc. Nguyen Chung Khanh, Engr. Nguyen Nhu Thao, Engr. Nguyen Thai Ha, Engr. Chu Ngoc Sung, M.Sc. Pham Huu Son, Engr. Le Van Ky, Dr. Dinh Van Tien, M.Sc. Le Manh Hung, Engr. Nguyen Van Vinh, Engr. Duong Hong Be, Engr. Nguyen Quoc Hung.

3. Research on collecting and developing the OM6976 and OM5451 rice varieties and the high production and quality for cultivation and exportation.

Authors: Assoc.Prof. Dr. Tran Thi Cuc Hoa and 4 co-authors: the late Dr. Pham Trung Nghia, M.Sc. La Cao Thang, Engr.

Dang Thi Tham, Technician Huynh Thi Phuong Loan.

4. Basic research and orientation of the application of materials from rare earth and transition metals.

Authors: Prof. D.Sc. Than Duc Hien and 13 co-authors: the late Prof. D.Sc. Nguyen Phu Thuy, Prof. D.Sc. Nguyen Hoang Luong, Prof. Dr. Nguyen Huu Duc, Prof. Dr. J.J.M. Franse, the late Dr. P.E. Brommer, Dr. D. Givord, Prof. Dr. Luu Tuan Tai, Dr. Nguyen Minh Hong, Assoc.Prof. Dr. Pham Hong Quang, Assoc.Prof. Dr. Do Thi Kim Anh, Assoc. Prof. Dr. Nguyen The Hien, Prof. Dr. Nguyen Huy Sinh, Dr. Hoang Ngoc Thanh.

5. Treatise on the Demotic scripts.

Author: Prof. D.Sc. Nguyen Quang Hong.

6. Research on the application of modern techniques of blood purification for ICU patients and their responses to some dangerous diseases.

Authors: Prof. Dr. Nguyen Gia Binh and 27 co-authors: Assoc.Prof. Dr. Dang Quoc Tuan, Dr. Dao Xuan Co, Dr. Le Thi Diem Tuyet, Dr. Nguyen Cong Tan, M.Sc. Nguyen Dang Tuan, M.Sc. Bui Thi Huong Giang, M.Sc. Ngo Minh Bien, M.Sc. Bui Van Cuong, M.Sc. Giang Thuc Anh, Prof. Dr. Ngo Quy Chau,

Assoc.Prof. Dr. Tran Thuy Hanh, Assoc. Prof. Dr. Tran Duy Anh, Doctor Nguyen Manh Dung, M.Sc. Vu Dinh Thang, Prof. Dr. Do Tat Cuong, Dr. Le Duc Nhan, Dr. Pham Thi Ngoc Thao, Doctor Phan Thi Xuan, Dr. Truong Ngoc Hai, Dr. Tran Thanh Cang, M.Sc. Bui Van Tam, Dr. Do Quoc Huy, Dr. Vu Duc Dinh, Prof. Dr. Koichiro Kudo, Doctor Jin Takasakil, Assoc.Prof. Dr. Toshie Manabe, Dr. Shinyu Izumi.

7. Vietnam ideological history:

1. Confucianism and Confucianism in Vietnam - Some theoretical issues and practices;

2. Human issues in early Confucianism;

3. Vietnamese Buddhist history;

4. Vietnamese ideological history.

Authors: Prof. Dr. Nguyen Tai Thu and 6 co-authors: the late Scholar Minh Chi, the late Scholar Ly Kim Hoa, Assoc. Prof. Dr. Ha Thuc Minh, Prof. Ha Van Tan, Prof. Phan Dai Doan, Assoc.Prof. Nguyen Duc Su.

Huong Giang - Dinh Quang