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Discover Universities

Building an International Cooperation from Le Quy Don Technical University

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Hello, all of IEICE Global Plaza general readers! I am one of regular members of IEICE, currently serving Le Quy Don Technical University (LQDTU) in Vietnam, as Associate Dean of Faculty of Radio-Electronics. It is my great pleasure to introduce the university to you through this corner and have the policy and academic activities of the university toward a global linkage understood by as many readers as possible. I hope IEICE will promote initiatives of international collaboration with us in Asia Pacific region.

Summary of Le Quy Don Technical University

LQDTU has its history dated back to 1966 when the Vietnamese government issued the decision to establish the Second Branch of the Hanoi Polytechnique, now Ha Noi University of Science and Technology. It commenced the first course later in October 1966 in Ha Noi. In 1968, the government decided to change the name of the Second Branch of the Hanoi Polytechnique to the Military Technical University. The university was later reformed and named as the Military Technical Academy. The official establishment of the university was made in 1991 when the government decided to build LQDTU based on the Military Technical Academy with the mission to provide human resource education for both the military and civil sectors. The university is now one of the largest technical universities in Vietnam offering the multidisciplinary undergraduate and postgraduate education integrating engineering and management. The number of educational programs includes 33 programs for bachelor, 17 programs for master and 13 programs for doctorate studies. In 2008, the university was recognized as one of the 15 national key universities of Vietnam. (See the details at *http://www.lqdtu.edu.vn*)

International Cooperation in Research and Education

Looking over the long history of the university, it has established its closed cooperation with Russian leading technical universities such as Bauman Moscow State Technical University and Moscow Aviation Institute. The bilateral cooperation with these universities has opened up joint undergraduate education programs in which students could study the first half period in Vietnam and later transferred to Russia to complete their courses. The cooperation also has allowed the opportunity for exchanging professors, PhD students, study curriculum as well as textbooks and references. Besides Russia, the university is building up its relationship with Asian partner universities now. The university has signed the memorandum of understanding (MOU) with each of Tsinghua University and Nanjing University of Science and Technology, China. Many graduates from the university have joined these two universities for their postgraduate studies

Fig.1   Students of Faculty of Radio-Electronics joining the 45th anniversary of Le Quy Don Technical University.

Leadership in Global Linkage

At LQDTU, the Faculty of Radio-Electronics is among the two oldest faculties which have been originally established since 1966. It consists of 7 departments, one practice workshop, and a Center of Electronics and Telecommunications for advanced technology development and transfer. The faculty attracts an increasing number of PhD and postgraduate students to study there. Most of PhD students are teaching staffs from national technical universities and colleges such as Thai Nguyen University, Nam Dinh University, Hung Yen University, and University of Mining Geology. The master students, whereas, mostly come from the leading telecommunication service providers such as Viettel Group, Vietnam Post and Telecommunication Group (VNPT), Vietnam Television, as well as research institutions. Apart from education, the faculty is chairing leading research projects funded by the National Key Science and Technology Programs and The National Foundation for Technology and Development in the area of wireless communications, antenna and electronic design, and aviation navigation. In recent years, the faculty members have published a large number of technical papers in IEEE and IEICE journals and international conferences. The faculty is now looking forward to further cooperation with partners from Japanese and Asian universities for joint research project and education programs.

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Note by IEICE-TFIPP *(Kenzo Takahashi, Prof.)*

The author, Dr. Xuan Nam Tran received his ME degree in Telecommunications Engineering from University of Technology Sydney in 1998 and his PhD degree in Electronic Engineering from The University of Electro-Communications (UEC) in 2003. He also served Information and Communication Systems Group, Department of Information and Communication Engineering, UEC as the Research Associate from November 2003 to March 2006 and served Bac Ha International University and LQDTU.

The author was introduced by Prof. Phan Anh, President of the Radio Electronics Association of Vietnam (REV), Professor Emeritus, Vietnam National University who has ever co-organized the international conference APSITT'97 with IEICE, at Hanoi University of Technologies as one of Vice-Chairmen (see it at *http://www.ieice.or.jp/cs/c4p/APSITT97/index.html*). He expects further collaboration with IEICE through International Conference on Advanced Technologies for Communications (2013ATC/REV).

Hot Topics

IEICE Society Conference 2012 Comes up!

IEICE-TFIPP

In Fall season every year, IEICE organizes the annual Society Conference to provide a forum where members can present results of their research activities and exchange views every Society. This year, the 2012 IEICE Society Conference will be held at the University of Toyama in Toyama City, on September 11-14, 2012. In the Conference, three Societies of Engineering Sciences Society (ESS), Communications Society (CS) and Electronics Society (ES) join it, while Information and System Society (ISS) and Human Communication Engineering Group (HCG) will organize another 11th event called Forum on Information Technology 2012 (FIT2012) in collaboration with Information Processing Society of Japan (IPSJ) at Hosei University Koganei Campus in Tokyo, on September 4-6, 2012.

The planning of special Strategic Sessions has been proposed and organized by only General Conference Board, Societies and Technical Committees until the 2010 IEICE General Conference, and then extended and entrusted to general members so that special Strategic Sessions could be proposed in various fields beyond the specific research topics of each Technical Committee to promote new research communities. The 2012 IEICE Society Conference has welcomed proposals by general members through the open call function on the Web for the Session planning as well. Additionally, the registration fee for students who will present speech in Conference Sessions or join Sessions for their auditory purpose is drastically reduced as shown in Table 1 so that they can join the Conference at ease. Any speaker does not need to pay for the participation as an auditor. See the details of registration fee at: *https://www.gakkai-web.net/gakkai/ieice/common/price_new.html* The Conference also will include the conferment ceremony and social party for new IEICE Fellows. The detailed program and venue layout for the Conference will be available at http://www.toyoag.co.jp/ieice/E_S_top/e_s_top.html.

Table 1 The registration fee for students reduced to encourage their participation in the 2012 IEICE Society Conference

(Unit: JPY)

Member -ship	Session	Speaker	Auditor			
			Advanced		On the day	
			with DVD	without DVD	with DVD	without DVD
Student Member	General	3,000 5,000	2,400 2,400	n/a n/a	3,000 3.000	free free
	Symposium	3,500 5,500				
	Strategic	10,000 10,000				
Non Member	General	6,000 20,000	4,800 16,000	2,400 n/a	6,000 20,000	3,000 n/a
	Symposium	6,500 22,000				
	Strategic	10,000 10,000				

The upper amount is for this Conference, the lower amount is for the former ones.
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Let's Join A Complete English Session in IEICE Society Conference 2012

IEICE Communications Society

IEICE Communications Society will provide a complete and consecutive English Session BS-5 entitled " Network and Service Design, Control and Management" during the Conference. This Session was established by Technical Committee on Information Communication Management (ICM) of IEICE Communications Society in 2004, and it has been improved and evolved year by year. The intention of the Session is to promote the globalization of IEICE through positive participation of both Japanese and foreign researchers or students staying in Japan as well as overseas members, in the paper presentation and discussion between speakers and general participants, in the technical field of networks, ICT services and wireless technologies, thoroughly in English. More than 50 papers will be classified into several subsidiary Sessions, presented and actively discussed according to the records of the Session over the past 13 years.
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Call for Papers

The 5th ITU Kaleidoscope academic conference - "Building Sustainable Communities" –at Kyoto University in Kyoto, Japan, on April 22-24, 2013, organized by ITU, technically co-sponsored by IEICE, hosted by Kyoto University, in partnership with MIC, TTC, Waseda University, IIEEJ, EURAS and NICT.
Paper: less than 4,500 words, with the format available at *http://itu-kaleidoscope.org/2013,* through EDAS. Full paper by Sep. 10, 2012, acceptance notification on Nov. 12.
Another half-day Workshop on "Standardization and Education" will be successively organized by IEICE at the same venue on April 25 morning.
Contact: Prof. Mitsuji Matsumoto at *mmatsumoto@waseda.jp*
EMTS2013 -2013 URSI Commission B International Symposium on Electromagnetic Theory, in Hiroshima, Japan, on May 20-24, 2013, sponsored by URSI Commission B and IEICE Electronics Soc., technically sponsored by IEICE Communications Soc.
Paper submission for Young Scientist Awards: by Nov. 1, 2012
General papers: by Nov. 15, acceptance notification by Jan. 15.
Contact: Prof. Makoto Ando at *mando@antenna.ee.titech.ac.jp*
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Upcoming International Conferences

ICCE2012- IEICE Communications Soc., IEICE Electronics Soc., in Hue, Vietnam, on August 1-3, 2012, *http://www.hut-icce.org/*
TJMW2012- IEICE Electronics Soc., in Bangkok, Thailand, on August 8-10, 2012, *http://www-ap.apsci.yamaguchi-u.ac.jp/ TJMW2012/TJMW2012/Home.html*
ASMS2012- IEICE Communications Soc., in Baiona, Spain, on September 5-7, 2012, *http://www.asms2012.org/*
ICIN2012- IEICE Communications Soc., in Berlin, Germany, on October 8-17, 2012, *http://icin2012.com/*
APCC2012- IEICE Communications Soc., in Jeju Island, Korea, during October 15-17, 2012, *http://apcc2012.org/main/.*
ISITA2012- IEICE Electronics Soc., in Hawaii, USA, on October 28-31, 2012, *http://www.isita.ieice.org/2012/*
ISAP2012- IEICE Communications Soc., in Nagoya, Japan, on October 29-November 2, 2012, *http://www.isap12.org/*
APSITT2012- IEICE Communications Soc., in Santiago and Valparaíso, Republic of Chile, on November 5-9, 2012, *http://www.ieice.org/cs/in/APSITT/2012.*
ITST2012- IEICE Communications Soc., in Taipei, Taiwan, on November 5-9, 2012, *http://www.itst2012.org/*
IWSEC2012- IEICE Engineering Sciences Soc., in Fukuoka, Japan, on November 7-9, 2012, *http://www.iwsec.org/2012/*
ICPR2012- IEICE Information Systems Soc., in Tsukuba, Japan, on November 11-15, 2012, *http://www.icpr2012.org/*
Kaleidoscope2013 - IEICE, ITU, Kyoto University, et al, in Kyoto, Japan, on April 22-24, 2013, *http://www.itu.int/ITU-T/uni/ kaleidoscope/2013/progcom.html*
EMTS2013- IEICE Electronics Soc., URSI Commission B, technical sponsorship by IEICE Communications Soc., in Hiroshima, Japan, on May 20-24, 2013, *http://ursi-emts2013.org/*
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Message from TFIPP Secretariat

This issue is delivered also by a free mail magazine "IEICE Global Plaza on Line" with updated news of interest for you. Please contact Prof.Takahashi, TFIPP (Task Force for International Policy and Planning) at *global@ieice.org*, if you need. Back numbers are available in archives at *http://www.ieice.org/eng/global_plaza/index.html/.*