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## PRESIDENT LIH J. CHEN ELECTED AS THE CHAIRPERSON OF AEARU

Representing NTHU, President Lih J. Chen along with Senior Vice President Da-Hsuan Feng and Secretary General Mao-Jiun Wang attended the 17<sup>th</sup> Annual General Meeting and the 29<sup>th</sup> Board of Directors Meeting of the Association of East Asian Research Universities (AEARU) held in Kyoto University on December 14<sup>th</sup>, 2011.

AEARU is a regional organization established in 1996 with the goal of promoting academic exchange and cooperation among major research universities in East Asia.

The Association is also constructing networks through which member universities can communicate and cooperate with each other. Currently, AEARU has 17 leading research university members from 5 different areas, i.e. Mainland China, Hong Kong, Japan, Korea and Taiwan.

At the last meetings, President Chen was elected as the Chairperson of AEARU for 2012 and 2013. During the handover, President Chen expressed that "it is a great pleasure and high honor of mine to serve as the Chairperson of AEARU for the next two years, starting on January

1, 2012. All member universities have invested a great deal of time and effort to cultivate and strengthen cooperation and exchange within AEARU, and I hope with your support, we can find additional mechanisms that will allow us to better serve our colleagues and student on all AEARU campuses."



- a. President Chen presenting a gift to President Matsumoto of Kyoto University.
- b. President Chen attended the 1st Symposium on the Culture of Chinese Character with former NTHU President Chao-Shiuan Liu.
- c. Representatives of 17 member universities.



## DR. CHI-HUEY WONG, PRESIDENT OF ACADEMIA SINICA RECEIVED NTHU HONORARY DOCTORATE

**O**n December 8<sup>th</sup>, a ceremony was held on NTHU campus to present an honorary doctoral degree to Dr. Chi-Huey Wong, President of Academia Sinica. Dr. Wong later took the podium and gave a speech on the topic of "Academic Research and Innovative Development" to share his views on the challenges a research team usually faced and the joy when they overcame it.

According to President Lih J. Chen, Dr. Wong was recommended for admission to NTHU's Department of Chemistry when he graduated from high school. Unfortunately his family wished him to study medicine and he missed the chance to become a member of NTHU. Thus, it is a joyous day for NTHU to present the honorary doctorate to Dr. Wong, and claim him as one of our own.

While being active and extremely busy as the President of Academia Sinica, Dr. Wong has also devoted a great deal of his effort to nurture the

development of biotech industry, and to assist the government in planning and establishing the Biomedicine Research Park, as well as the writing of "Bio-medicine Industry Development Regulations."

Dr. Wong expressed his pleasure to receive the honorary doctorate. He has always believed that NTHU is an exquisite and high quality institution, because the average of professors' research output and contribution is the highest in Taiwan and East Asia region, and he hopes to have many opportunities to cooperate with NTHU faculty in the future.

Dr. Chi-Huey Wong was born in Chiayi City. He became an Academician of Academia Sinica in 1994, and elected in 2002 to become an Academician of U.S. National Academy of Science. Then, he was appointed as the President of Academia Sinica in 2006, as well as NTHU's Distinguished Chair Professor of Chemistry. Dr. Wong is also the first scientist

in the world to synthesize large amount of polysaccharide material (polysaccharides and sugar peptide) using enzyme technology. This method is currently used in industries to develop medications to treat heart disease, stroke and inflammatory disorder.



- a. President Chen was very happy to present the Honorary Doctorate to President Wong of Academia Sinica.
- b. Dr. Wong expressed his gratitude and pledged to cooperate with NTHU academically and educationally.
- c. Dr. Wong and distinguished guests.
- d. Dr. Wong presenting his acceptance speech on the topic of "Academic Research and Innovative Development."



## MR. YONG JIN RECEIVED AN HONORARY DOCTORATE FROM NTHU

NTHU proudly presented an Honorary Doctorate to Mr. Leung Yung Cha, known as Yong Jin throughout Chinese speaking areas. As one of the most famous modern authors, Mr. Jin is also one of the important leaders in publishing industry. His is the founder of Ming Bao Daily and Monthly in Hong Kong.

Led by President Lih J. Chen, a group of faculty members went to Hong Kong to take parts in this historical event. Other distinguished guests attended the ceremony including the Minister of the Council for Cultural Affairs, Dr. Ovid J.L. Tzeng, former NTHU President Chung Laung Liu, President Way Kuo of City University of Hong Kong, President Yan-Hwa Wu of National Chiao Tung University, Chief Executive Officer and Chairman of Yuan-Liou Publishing Co., Ltd. Mr. Jung-Wen Wang, and several of Mr. Jin Yong's friends and relatives.

President Chen recalled that Mr.

Yong Jin started his brilliant career in literature very early; he and his classmates wrote a popular guide book on the application to junior high schools, entitled "To Junior High Applicants," when they were only 15 years-old. After finishing his formal education, he worked as a reporter, interpreter, editor, screenwriter, and movie director. Moreover, at age of 31, Mr. Yong Jin wrote his first martial arts novel "The Book and The Sword," and he published his master piece "the Deer and the Cauldron" when he was 48. Eventually he wrote and published 15 best-selling novels, and some were adapted to television series, radio plays and stage shows. Therefore, Mr. Jin made great contribution to Chinese literature in the past fifty years and has become one of the most influential writers in the Chinese community.

President Chen further said that Academician Chin-Chuan Cheng and Academician Ovid J.L. Tzeng had analyzed numerous novels written by

Mr. Yong Jin. They found that Mr. Jin uses no more than four thousand and five hundred words for each novel and there were more positive than negative remarks. In addition, the martial arts depicted in his novels correspond with recent discovery in cognitive psychology, indicating Mr. Jin's extra ordinary mastery with words. He used words and sentences that the general public can easily understand, and his experience and extensive knowledge to create a vivid and dazzling world of martial arts.

Mr. Jin has been in journalism for decades, and has become one of the most successful journalists in our society. President Chen respects his extensive knowledge of poetry and literature, ability to write social criticism with his left hand and novels with his right, and his devotion to promote democracy and freedom, as well as his contribution toward of the welfare of common people. President Chen further indicated that Mr. Jin has a strong



thirst for knowledge and has done a great deal of researches in the field of law, history and religion; and he is probably one of the eldest scholars in history, because at age of 82 he received an MA from Cambridge after completing the thesis on "The Imperial Succession in the Early Tang Dynasty," and at 86 he got his PhD from the same institution with a dissertation entitled "The Imperial Succession In Prosperous Tang Dynasty."

President Chen pointed out that Mr. Jin's cousins, Mr. Cha Liang Zheng known as Mu Dan, and Mr. Cha Liang Zhao, are both famous Tsing Hua alumni. Furthermore, in 2001, NTHU presented Mr. Jin an Honorary Distinguished Professorship when he joined the "Wisdom of Time – The Minds of Grand Masters Conference" with former NTHU President Chao-Shiuan Liu and Dr. Chen-Ning Yang. President Chen also indicated that Mr. Jin used to play Go with former NTHU President Chun-Shan Shen

for many years, so when NTHU built the "Go Garden" on our campus, it quickly became an attractive landmark. This landmark will soon be decorated by Mr. Jin's calligraphy and a poem that he is writing.

Mr. Yong Jin has witnessed many important events in the history, thus Dr. Ovid J.L. Tzeng indicated that he is very happy to see that NTHU is presenting an honorary doctorate to Mr. Jin for his insights and reflection on history and Chinese culture. Minister Tzeng believes that Mr. Jin's readers would all agree with the moral standards and value system in the novels, which is why Mr. Yong Jin has such an influence in Chinese society.

According to former NTHU President Chung Laung Liu, Mr. Jin was born in a family of scholars, but raised in a time chaos. Mr. Jin established the Ming Pao News as a true patriot and as a statesman devoted to the betterment of our society. He is also a promoter of Chinese culture,

the creator of new genre of martial arts literature, a man of wisdom, and a scholar who never stops studying. He further said that despite the advancement of technology, unstableness of social structure and constant political conflict, the human nature never changes. With that concept in mind, Mr. Jin portrayed the characters so detailed as if they were real people in our live.

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- a.** President Chen presenting Mr. Jin with the Honorary Doctorate.
  - b.** Mr. Yong Jin returning a gift of autographed novel.
  - c.** Group photo of distinguished guests from Taiwan, Mr. Yong Jin (left of the first row), President Chen (right of the first row) and President Way Kuo of City University of Hong Kong (second from the right of the second row).
  - d.** Mr. Jin signing books for his fan, Dr. Ying-Chun Tsai, NTUH Director of the Interdisciplinary Program of Humanity and Social Science.
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## THE GRAND OPENING OF DELTA HALL AND THE ACTIVATION OF CLOUD COMPUTING COOPERATIVE PROJECT

After more than two years of construction, NTHU and Delta Electronics jointly celebrated the grand opening of Delta Hall on October 13<sup>th</sup>, 2011. Delta Hall is a certified Bronze Class Green Building funded with a generous donation from the Chairman of Delta Electronics, Dr. Bruce Cheng, as well as support provided by Ministry of Education under the *Toward a World-Class University Project*.

Distinguished guests at the ceremony included Chairman Bruce Cheng, Mr. Yancey Hai, CEO; Rong-Chang Liang, CTO, both from Delta Electronics and Director General Tzong-Ming Yen of Hsinchu Science Park, as well as the Deputy Mayor Jian-Hua You of Hsinchu City and President Tsong P. Perng of Yuan Ze University. In addition, former Presidents of NTHU, Prof. Chung-Laung Liu and Prof. Wen-Tsuen Chen also participated in this joyful

occasion.

President Lih J. Chen believes that the collaboration between NTHU and Delta Electronics has a profound significance. Delta Electronics has received many rewards for its contribution to social development, and is well-known for its advocacy on social responsibility, green energy, and promotion of environmental protection. All these parallel with NTHU's effort to construct a green campus. President Chen also stated that Chairman Cheng has long been promoting energy conservation, environmental protection, and education. Under his leadership, Delta Electronics has become a global leader in the manufacturing of power supply devices. His emphasis on the research and development of power supply devices has increased the efficiency of such devices to 90%, or even higher. Additionally, Chairman Cheng has also endeavored to

develop LED and photovoltaic as part of his effort to promote green buildings.

President Chen also indicated that Chairman Cheng has been a generous donor towards education, and has been a great supporter to NTHU. Chairman Cheng donated a considerable amount of Delta Electronics stock to the University in 2000; the dividend of these stocks is earmarked to support the operation of the Yun-Suan Sun Technology Seminar. He also donated 220 million NTD to fund the construction of Delta Hall, and the basic cloud technology devices and services to activate the cloud computing technology cooperation project between NTHU Delta and Electronics.

President Chen believes that NTHU students should take Chairman Cheng as a role model. He is sincere, honest, motivated, and emphasizes research and development. More importantly, Chairman Cheng takes



the advancement of society as his personal responsibility and work hard to give selflessly at all times.

Chairman Cheng said that NTHU has a glorious history and an honorable tradition. The University has become internationally renowned over one hundred years of development; its performance in academic research is particular noteworthy. Delta Electronics is pleased to be able to establish a green Delta Hall on NTHU campus, to provide a healthy and environmental friendly learning atmosphere. He also hopes that the teachers and students can experience the various benefits brought by the LED illuminations and photovoltaic systems of this green building. Chairman Cheng also mentioned that the aim of the cooperative agreement on cloud computing research and development signed by both parties is to build an academic "green technology cloud," based on environmental friendly concepts. He anticipated outstanding outcomes from the collaboration between Delta Electronics and the University in the field of technology research and development.

Delta Electronics sponsored a

three-year Delta cloud related technical development program, and provides basic cloud devices and services. Under the leadership of Professor Yeh-Ching Chung, fifty professors and students are organized as a team to research and develop dispersed cloud computing middleware. The appliances located within the campus provides the computing required for everyday research and development, and the team is allowed to connect to the remote "super energy-efficient cloud data center" of Delta Electronics, through an internet -connected elastic expansion; which can also serve as an off-side backup in case the cloud computing system at the University fails.

The design of energy-saving ventilation, lightening, and shading of Delta Hall certified it as a Bronze Class Green Building by Ministry of the Interior. In addition, LED illuminations and photovoltaic systems used in Delta Hall will reduce at least 20% of power consumption and increase energy saving efficiency. All these achievements exemplify the philosophy of Delta Electronics, "Environmental Friendly, Conserve

Energy, Love the Earth."

The research and Development Center of NTHU and Delta Electronics is located in Delta Hall as well, providing the College of Electrical Engineering and Computer Science, Department of Materials Science and Engineering, and Institution of NanoEngineering and MicroSystem a state of art facility to conduct research projects on new energy developments, energy storage, environmental friendly energy conservation, and power supply devices.

- a.** Distinguished guests at the grand opening of Delta Hall.
- b.** Prof. Chung-Laung Liu, Prof. Wen-Tsuen Chen, President Lih J. Chen, President Bruce Cheng, CEO Yancey Hai, and CTO Rong-Chang Liang co-hosted the opening ceremony (from left to right).
- c.** President Chen stated that the collaboration between NTHU and Delta Electronics has a profound significance.
- d.** Chairman Cheng indicated that he is pleased to provide a healthy and an environmental friendly learning facility at NTHU.
- e.** Delta Hall has received six medals as a Bronze Glass Green Building from the Ministry of the Interior.
- f.** NTHU and Delta Electronics signed a cooperation agreement to build an academic "green cloud".



## PROFESSOR CHIN-LIANG WANG AND PROFESSOR CI-LING PAN ELECTED AS PRESTIGIOUS IEEE FELLOWS

The Institute of Electrical and Electronics Engineers (IEEE) recently published its 2012 IEEE Fellow list. NTHU professors, Dr. Chin-Liang Wang of Department of Electrical Engineering and Dr. Ci-Ling Pan of Department of Physics were elected as Fellows of IEEE for their respective accomplishments.

Prof. Chin-Liang Wang is a world renowned expert in the field of communication and information processing, and has been a proud faculty member of NTHU for 24 years in the Department of Electrical Engineering. In his research, Prof. Wang not only seeks technological breakthrough, but also emphasizes practicality. His outstanding contribution on signal processing algorithms and architectures for digital communications brought him the title of IEEE Fellow.

Prof. Wang has published over fifty

papers and approximately forty were in IEEE mainstream outlets, as well as more than one hundred and forty conference papers mainly presented at international conferences hosted by IEEE. In addition, he also received and achieved numerous domestic and international patents.

Prof. Wang is also the current Communications Engineering Program Convener, Networked Communication Program Convener, MediaTek Foundation Director, as well as the Director of IEEE Taipei Branch, and since 1998 as the Editor of IEEE Transaction on Communications. Moreover, he was also the convener of National Telecommunication Program and numerous other positions relate to the development of domestic industry.

Prof. Ci-Ling Pan's remarkable achievements in the field of ion-implanted semiconductor, liquid

crystal devices for ultrafast photonics, terahertz devices have won him the title of IEEE Fellow. Ultrafast technology is a promising field of study. Femtosecond( $10^{-15}$  second) ultrafast light pulse is one billion times faster than the flash light used in high speed photography, which will allow scientists to investigate ultra fast chemical, physical and biological phenomenon and its applications. Professor Pan and his research team has developed ion-implanted GaAs ultrafast photonic materials and devices, which can react approximately in a picosecond ( $10^{-12}$  second), and it shows a great potential in terabyte communication system for the future.

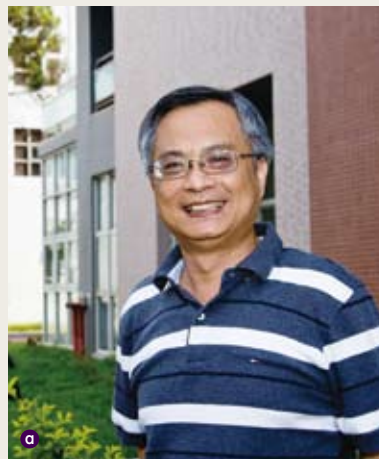
Furthermore, Terahertz wave or Terahertz radiation ( $10^{12}$  Hz) are essentially sub-millimeter waves or far-infrared red light. Situations such as disease diagnoses, environment



monitoring, product quality control, communication and the discovery of the unknown in the universe are all potential applications of terahertz technology. Thus, the Terahertz detector base developed by Professor Pan and his research team had made a world record by demonstrating the practicality of the detector on assessment of burn degree on a burn victim. Moreover, Prof Pan and his colleges successfully displayed the unification of fibre optics network and sub-terahertz (W-band) communication system with transmission rate of 20 Gbit/Sec, this discover shows promising future in wireless broadband data transmission.

In addition, Professor Pan and his wife, Professor Ru-Pin Chao, are two pioneers in the field of terahertz liquid crystal optics. They invented the Liquid Crystal THz Phase Shifter, and which is the only model that can

phase shift up to 360 degrees and operate in room temperature, it can also be applied in several different areas such as sub-millimeter-wave phased-array radar and astronomical observation.



**a.** Professor Wang received IEEE Fellow for his contribution in signal processing algorithms and architectures for digital communications.



**b.** A photo of Prof. Pan and Prof. Chao with their granddaughter.



## NTHU WON TWO CONSECUTIVE CHAMPIONSHIPS IN SCC OF THE INTERNATIONAL HIGH-PERFORMANCE COMPUTING CONTEST

The NTHU Team led by Prof. Yeh-Ching Chung and Associate Prof. Che-Rung Lee, and a group of seven students Meng-Kai Liao, Ke-Jou Hsu, Li-Wei Guo, Ci-Hong Deng, I-Cheng Lai, Ying-Chieh Wang, and Yi-Man Ma from the Department of Computer Science claimed victory at the Student Cluster Competition held in Seattle, U.S.A. It is the second time that a team from NTHU won the championship in this world's largest international contest in high performance computing, networking storage and analysis. NTHU team aced eight others teams representing China, United States, and Russia with their outstanding skills and knowledge.

When NTHU team was organized in January 2011, most members had no high-performance computing experience or background related to programming. To prepare for this competition, the team therefore had to go through an intense training in advance. These students not only needed to deal with their regular

course work, they also had to sacrifice their winter and summer breaks, and sleeping time to take parts in intensive trainings, simulation tests, and learn to solve mechanical problems.

Unlike past competitions, this year's championship contest featured four types of scientific application programs and three of them were compatible with Accelerated Computing Graphic Processing Units (GPU). Though the team was trained and prepared, the pressure mounted as the competition got closer, because all participants were not only required to evaluate various aspects of the hardware devices of cluster computing system, they also had to face the increased complexity of resource allocation and performance evaluation. During the 46.5 hours of competing, the team was required to estimate the minimum input time for executing all the applications and provide the most efficient allocation of system resources. Each team member was also required to monitor the conditions of the application at all times, and

answer questions from experts on each application during the process. The competition challenges not only students' professional skills, but also their endurance, quick reactions, and time management.

With their extensive knowledge, and incisive analytic skills, NTHU team finished with three first places and two second places for the four scientific application contests and one HPCC application contest. Prof. Yeh-Ching Chung, the leader of NTHU team said, "when NTHU was announced the winner, the students cheered with tears in their eyes." He expressed his gratitude to the National Center for High-Performance Computing for its guidance and assistance and to Acer and NVIDIA for their enthusiastic support.

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- a. Prof. Yeh-Ching Chung and NTHU team at the SCC competition.
  - b. NTHU team overcame all the obstacles to claim first place once again at the 2011 SCC.
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## PROFESSOR KINGMAN CHEUNG RECEIVED THOMSON REUTERS AWARD

Recently, the 2011 Thomson Reuters Awards for Excellence honored 11 scientists for their outstanding contributions in seven emerging fields. NTHU Professor Kingman Cheung of the Department of Physics received one of the awards for his remarkable achievements in unparticle physics phenomenology.

In 1992, Prof. Cheung obtained his Ph.D. from University of Wisconsin-Madison. He then took post-doctoral positions at Northwestern University, the University of Texas-Austin, and the University of California at Davis in the field of collider phenomenology and physics research beyond standard models. Since his return in 2000, he has published over 80 papers in top physics journals, including 5 papers published by Physical Review Letters.

A new zone has been theorized in particle physics that scale invariance exists in high-energy interaction, it is not detectable under normal

conditions, but its existence may have an extraordinary impact on current and future high-energy experiments. Initially, Professor Georgi of Harvard University hypothesized that a new zone with scale invariance and a complex infrared constant point, known as unparticles, can be used to describe the particle world when particles interact at high levels of energy. Furthermore, in the CERN laboratory at the border of Geneva and France, the Large Hadron Collider (LHC) has begun to operate, aiming to capture the evolution of physics. It is a mechanic stimulating the origin of the universe, it can also represent the first ten nanoseconds after the Big Bang. Therefore, unparticle physics may be the new physics that transcends the standard model with the technology of Large Hadron Collider.

Prof. Cheung expressed his gratitude to the Thomson Reuters Taiwan Research Day and Research Front Awards, and expressed his

appreciation for the encouragement and supports he had received from colleagues and students in the Department of Physics at NTHU, as well as the support from his beloved family. He further thanked Professor Wai-Yee Keung of University of Illinois at Chicago, and Dr. Tzu-Chiang Yuan, an Associate Research Fellow at the Institute of Physics at Academia Sinica for their long term support and encouragement.

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④ Prof. Cheung, his daughter and Dr. Tzu-Chiang Yuan (from left to right).

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## PROFESSOR CHIH-KUANG YEH AND HIS RESEARCH TEAM WON THE 8<sup>TH</sup> NATIONAL INNOVATION AWARD

**A**ssociate Professor Chih-Kuang Yeh of the Department of Biomedical Engineering and Environmental Sciences and his research team won the 8th National Innovation Award from the Institute for Biotechnology and Medicine Industry with their development of "Multifunction Ultrasound Contrast Agents Platform" technology.

Prof. Yeh stated that the reason for their breakthrough is primarily due to the cross-fertilization between biomedical engineering and environmental science. Ultrasound contrast agents are miniscule air bubbles coated by biodegradable materials, and because the air and the blood do not have same resistance of sound waves, thus microbubbles poses the quality to amplify the ultrasound backscattered signals, as well as increase the strength of scattered signals in blood vessels. This allows the blood vessels to be more observable and

enhance the sensitivity of blood flow observation, which helps early detection of abnormality and decrease the need for invasive procedures.

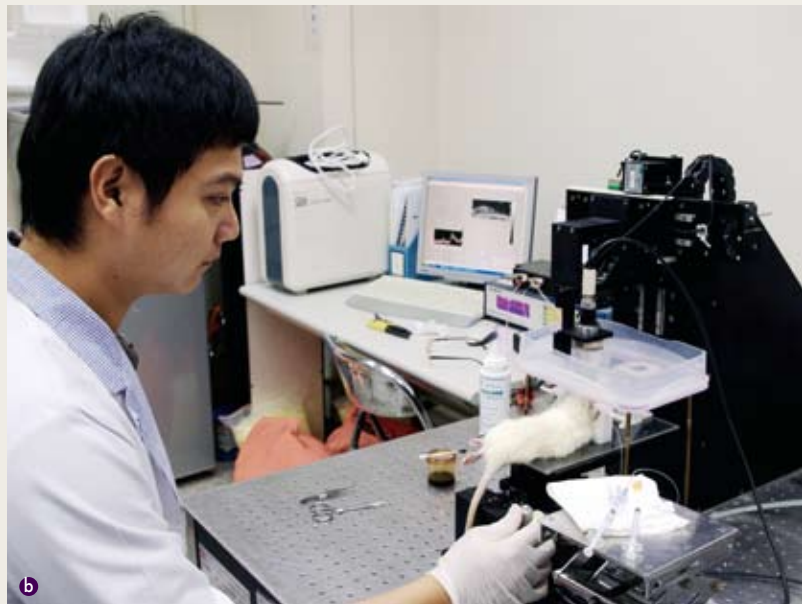
The material used for ultrasound contrast agents by Dr. Yeh's research team is phospholipids. Compare to conventional ultrasound contrast agents, the phospholipids layer used by the team has bio-molecules on the surface that will match specific receptors in the body, and with property as such, the ultrasound imaging can clearly locate the area of lesion. This type of phospholipids layer on contrast agents can be coated with lipophilic drugs, and achieve pinpoint diagnosis and treatment by tracking and following up the drug delivery. Prof. Yeh further indicated that the ultrasound contrast agents are similar to carriers, putting drugs into nano size air bubbles and use them as transporters to deliver drugs to lesion and perform on-the-target

therapy.

Prof. Yeh explained that existing ultrasound contrast agents are only for basic diagnostic use, and there are currently no existing agents that can envelope drugs with antibody outer layer, however, NTHU has developed the ultrasound contrasting agent that is efficient but cost less to produce, and can also carry drugs with high stability. Thus comparing to other agents, NTHU's ultrasound contrast agents are more competitive. In fact, currently a group of researchers from a renowned Japanese university led by a professor from the Department of Materials Science and Engineering has come to study at the Department of Biomedical Engineering and Environmental Sciences of NTHU, and expressed their intention to cooperate with NTHU scientists.



Professor Yeh expressed his appreciation to his doctoral students Chung-Hsin Wang and Shih-Tsung Kang, all the professors and Chairman Hsin-Cheng Chiu at his Department and the Dean of the College of Nuclear Science, Dr. Ruey-An Doong, for their support and encouragement. He further thanked National Science Council and NTHU for sponsoring the research, which brings him this prestigious award.



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- a. Pro. Chih-Kuang Yeh (second from the left) and his research team receiving the National Innovation Award.
  - b. Pre-clinical experiment of the Multifunction Ultrasound Contrast Agents Platform.
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## NTHU ESTABLISHED TAIWAN EDUCATION CENTER AT AMITY UNIVERSITY

**A**fter the successful establishment of the first Taiwan Education Center in O.P. Jindal University, State of Haryana, India, and with additional support from Ministry of Education, NTHU inaugurated a second Taiwan Education Center on the campus of Amity University, Noida, on November 11th of 2011.

Led by Senior Vice President Da-Hsuan Feng and Deputy Minister of Education, Dr. Tsong-Ming Lin, eleven NTHU faculty members travelled to India and took part in the founding ceremony. Celebrities participated in the grand opening include the Founding President of Amity University, Dr. Ashok K. Chauhan, Vice Chancellor Dr. Gen. K. Jai Singh, and Pro Vice Chancellor Dr. Gurinder Singh, and more than one hundred leading academicians and administrators of Amity University.

President Lih J. Chen was unable to attend such a historical moment,

but he is excited that NTHU is cooperating with Amity University, one of the leading institutions in India. He believes that as India and China are becoming global economic pillars in the 21st Century, and the academic and economical interaction between them is intensifying, it is only nature that there is an increasing interest in Chinese culture in India. The collaboration of NTHU and Amity University will meet such interests and facilitate cultural interaction and academic development in both countries.

The mission of Taiwan Education Center in Amity University, same as the first one in O.P. Jindal Global University, is to promote Chinese cultural understanding and awareness, from ancient to modern. In particular, Taiwan Education Centers will offer courses and other academic activities aiming at promoting language learning and cultural understanding. Deputy Minister Lin praised NTHU for the

great effort in establishing Taiwan Education Centers in India, and he is confident that such efforts will undoubtedly leads to a stronger and deeper mutual understanding between the people in Taiwan and India and would eventually contribute to the development of Asia as a whole.

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- a.** Dr. Tsong-Ming Lin cut the ribbon to inaugurate the Taiwan Education Center at Amity University.
  - b.** Vice Chancellor Singh of Amity University and Senior Vice President Feng signed the MOU to inaugurate the TEC.
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## NTHU MARCHES ONTO TAICHUNG CITY TO PROMOTE CITY LEARNING

Following the great success of the NTHU-Kaohsiung Lecture Series, President Lih J. Chen signed a cooperative agreement with Mayor Chih-Chiang Hu of Taichung City to offer six interesting and informative monthly public lectures starting in November. It is anticipated that through such popular lectures, the residents of Taichung can acquire a better understanding of new technology and experience the beauty of humanities.

President Chen indicated that NTHU offers these lectures, first in Kaohsiung and now in Taichung as part of a grand for the centennial anniversary of Tsing Hua and as a way to fulfill our social responsibility. We not only teach and conduct our research on campus; we are very interested to bring the expertise of our esteemed faculty members to the general public. With the organization of Tsing Hua Lecture Series in various cities, we hope to share new scientific knowledge and insightful

humanistic perspectives with all the citizens of our country.

In the opening ceremony of the NTHU-Taichung Lecture Series, President Chen also indicated that Taichung City is the pivot of Taiwan, and Taiwan is the hub of the Asia-Pacific Region; NTHU simply cannot be absent from such a strategic location. We hope to contribute as much as we can toward the betterment of Taichung in particular and our society as a whole. In addition to introducing this special education program, President Chen also took the opportunity to announce a special lecture that NTHU is organizing and will be presented in Taichung early next year. This will be a lecture featuring a renowned poet, Prof. Chouyu Zheng. Mayor Hu stated that NTHU has made a great effort to link-up with the major cities in Taiwan by establishing the Tsing Hua Lecture Series in various metropolitan areas to share her precious educational

resources with the general public. He believes that the NTHU-Taichung Lecture Series will enrich the life of all the citizens and he, as the Mayor is delighted to have the opportunity to represent Taichung to sign this agreement with NTHU which will bring one of the most prestigious university and all its resources to Taichung.

a. President Chen and Mayor Hu signed the NTHU-Taichung Lecture Series cooperation agreement.

b. A group photo of the distinguished guests participated in the signing ceremony.



## THE ESTABLISHMENT OF NTHU MALAYSIA ALUMNI ASSOCIATION AND SINGAPORE ALUMNI ASSOCIATION

**N**THU has maintained an active interaction with all her alumni, overseas included. Following the great success of establishing the Macao Alumni Association in March, 2011, and the Alumni Association of Overseas Chinese in Taiwan last June, four NTHU faculty and staff members, led by Senior Vice President Ming-Chuen Yip travelled to Malaysia and Singapore to participate in the founding of Malaysia Alumni Association and Singapore Alumni Association on the 24th of September. As the number of alumni grows, NTHU is making a concerted effort to keep all alumni, including those who are currently residing outside of Taiwan, updated on the development of their alma mater. Over thirty alumni in Malaysia and more than twenty in Singapore

attended the founding ceremonies. Such liaisons also received respectful attention from local media such as Sin Chew Daily. Mr. Shun-Fa Gao, the founding President of the Malaysia Association is a 1994 graduate from Department of Chemical Engineering, and Mr. Ying-Chun Lin, the founding President of the Singapore Association, a 2002 graduate from Department of Chinese Language and Literature; both expressed their gratitude to NTHU for the many years of education that prepared them to face the various challenges in life. As the key officers of these new organizations, they hoped to act as the bridge between alumni and their alma mater, and to contribute professional skills to their respective societies as proud members of NTHU.

In addition of attending the establishment ceremonies of Malaysia Alumni Association and Singapore Alumni Association, Senior Vice President Yip also visited Tsun Jin High School and Kluang Chong Hwa High School in Kuala Lumpur, and River Valley High School in Singapore to encourage the four hundred young promising students to join NTHU after their graduation from high school.

- a. Members of the NTHU Malaysia Alumni Association.
- b. Members of the Singapore Alumni Association.
- c. Senior Vice President Ming-Chuen Yip and students at Tsun Jin High School.
- d. Senior Vice President Ming-Chuen Yip and students at Kluang Chong Hwa High School.



### NATIONAL TSING HUA UNIVERSITY NEWSLETTER

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