

**AEARU 28<sup>th</sup> Board of Directors Meeting**

**April 9, 2011**

**Tsing Hua University – Hsinchu**

*Participants are listed in alphabetical order of university name.*

**PRESENT**

Prof. Tony F. CHAN	President, HKUST
Prof. Hiroshi MATSUMOTO	President, Kyoto University
Prof. Rong ZHANG	Executive Vice President, Nanjing University
Prof. Kiichiro TSUJI	Vice President, Osaka University
Prof. Xu CHENG	President Assistant, Peking University
Prof. Seung Jong LEE	Vice President, Seoul National University
Prof. Lih-J. CHEN	President, Tsing Hua University – Hsinchu

**SECRETARY**

Ms. Cherry LEUNG	AEARU Secretariat, HKUST
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**IN ATTENDANCE**

**Kyoto University**

Prof. Junichi MORI	Vice President for International Affairs
Mr. Ainslie KERR	International Affairs Division
Ms. Ayako ITO	International Affairs Division

**Nanjing University**

Prof. Cong CONG	Director, Office of International Cooperation and Exchanges
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**Osaka University**

Prof. Naoto YAMUCHI	Professor, International Affairs Board
Ms. Kyoko IMAI	Assistant Head, International Affairs Division

**Seoul National University**

Prof. Seongho SHEEN	Associate Dean, Office of International Affairs
Ms. Emily SONG	Staff, Office of International Affairs

**Tsing Hua University – Hsinchu**

Prof. Mao-Jiun WANG	Secretary General
Prof. Chung-Min CHEN	Counselor, The President Office

## Meeting Minutes

### INTRODUCTORY REMARKS

1. Welcome remarks by Chairperson of AEARU, President Tony F. Chan

Chairperson Chan began the meeting by thanking the assembled AEARU BOD members for their attendance and thanking President Lih J. Chen and the staff of Tsing Hua University – Hsinchu for hosting the meeting.

On behalf of AEARU, the Chairperson expressed his deepest sympathies concerning the Tohoku-Pacific Ocean Earthquake of March 11. He learned from Mr. Hiroyuki Uchiyama, Managing Professor at Tohoku University that some of the branch campuses were damaged with 2 student casualties. Tohoku University was putting efforts into restoring the foundations of their educational and research capacity.

President Matsumoto added that the campus of Tohoku University, located on a mountain side and including the faculties of engineering and science, was severely damaged. Some of the buildings would need to be rebuilt. Some of the students might need to study and to continue their research outside of the campus at the moment.

President Matsumoto also made a brief report about the earthquake. He stated that there was a magnitude 9.0 earthquake in the northeastern part of Japan at 14:46 on March 11, with 3,000 injured and more than 15,000 missing (as of April 9, 2011, the date of the meeting). As of 3 April, there were about 206,000 evacuated. Radioactive materials were leaking from the nuclear power plants in Fukushima as a result of damaging to its emergency cooling systems during the earthquake. The Japanese government estimated that it might take 3-6 months to settle and 5 or even 10 years to completely suppress the problems and restore it to its original state. The Japanese people were making great efforts to rebuild the cities, towns and farms. He expressed his gratitude for the encouragement and support received from around the world, including from the AEARU members. President Matsumoto added that although Kyoto University was not directly affected by the earthquake, three of their students who were on a personal trip to Sendai tragically died in the disaster.

Vice President Kiichiro Tsuji stated that Osaka University had lost contact with about 250 foreign students and were unsure about their status at the moment.

Chairperson Chan mentioned that there was a panel discussion held at HKUST about the effect and implication of the disaster in the region as well as fundraising campaigns held at universities in Hong Kong. He considered that the challenges facing the East Asia were also something that unified the region.

2. Welcome remarks by President Lih J. Chen of Tsing Hua University - Hsinchu

President Lih J. Chen welcomed all participants to the meeting. He also expressed his thanks to the participants for taking part in the President's Forum in celebration of the 100<sup>th</sup> Anniversary of Tsing Hua University – Hsinchu. He also added that all their exchange students in Japan were safe.

## II. CONFIRMATION OF THE MINUTES

1. Minutes of the 16<sup>th</sup> AGM; October 27, 2010; Tsinghua University - Beijing, China
2. Minutes of the 27<sup>th</sup> BOD Meeting; October 27 & 28, 2010; Tsinghua University - Beijing, China

The Chairperson explained that the minutes of the above meetings were compiled by the AEARU Secretary and distributed to all members. With no further comment and objection, he confirmed the minutes.

## III. REVIEW OF AEARU ACTIVITIES IN 2010 & 2011

### **Note: Items 1 & 2 were reported at the 16<sup>th</sup> AGM (Oct. 2010)**

1. The 9<sup>th</sup> AEARU Student Summer Camp; August 16-21, 2010, POSTECH
2. The 4<sup>th</sup> Advanced Materials Science Workshop; August 29 – September 3, 2010, University of Tsukuba
3. The 9<sup>th</sup> AEARU Web Technology and Computer Science Workshop; January 17-18, 2011, Kyoto University

Activities 1-2 had already been reported at the 16<sup>th</sup> AEARU AGM in October 2010. There was no further comment from the BOD members. *(Please refer to the Minutes of the 16th AGM for further details)*

President Matsumoto gave a brief report about the 9<sup>th</sup> AEARU Web Technology and Computer Science Workshop, explaining that a total of 112 participants took part, including AEARU and non-AEARU institutions, as well as business organizations.

Mr. Ainslie Kerr further added that the topics covered data mining, cloud computing, web intelligence and related technologies. With the sponsorship funding offered by AEARU, young doctoral students from the AEARU member universities were invited to the workshop and PhD roundtable sessions. They were provided with opportunities to network with their peers from other countries and presented their own research. A related event, the 9<sup>th</sup> International Conference on Creating, Connecting and Collaborating through Computing (C5 2011), was also held at the same time, with AEARU members participating in that conference as well.

## IV. SCHEDULED AEARU ACTIVITIES IN 2011

1. The 4<sup>th</sup> Energy and Environmental Workshop; 18-19 October, 2011, Taiwan University
2. The 1<sup>st</sup> Symposium on the Culture of Chinese Characters; 15-16 December 2011, Kyoto University
3. The 11<sup>th</sup> AEARU Molecular Biology and Biotechnology Workshop; 21-22 December 2011, HKUST

Ms Cherry Leung, Secretary of AEARU, reported that there were 3 activities scheduled so far for the year. She added that Taiwan University had confirmed their intention to host the 4<sup>th</sup> Energy and Environmental Workshop in October 2011 and submitted an application for AEARU sponsorship.

She reminded the members that the 1<sup>st</sup> Symposium on the Culture of Chinese hosted by Kyoto University would be held together with the 17<sup>th</sup> AGM in December 2011. President Matsumoto added that the preparation of the

symposium was well underway. There was an Extended Organizing Committee formed with 8 AEARU members taking part. Mr Kerr further explained that the tentative schedule was for the 17<sup>th</sup> AGM to be held on 13-14 December, followed by the symposium on 15-16 December. The symposium aimed to examine the role of Chinese characters in a wide sense: as an axis around which scholarship, science and the arts in East Asia revolve. For instance, the topics will cover the way Chinese characters were used to deal with the introduction of modern western culture, and how the characters are being adapted and used in the information age.

Ms. Leung also reported that, at the last AGM, AEARU sponsorship was approved and granted to HKUST to support the 11<sup>th</sup> AEARU Molecular Biology and Biotechnology Workshop.

#### **V. AEARU ACTIVITIES PROPOSED AT THE 16<sup>TH</sup> AGM**

1. The 4<sup>th</sup> Science and Technology Parks Workshop (proposed by POSTECH)
2. The 5<sup>th</sup> Network Education Workshop (proposed by Nanjing University)
3. The 5<sup>th</sup> Advanced Material Science Workshop (proposed by USTC)
4. The 3<sup>rd</sup> Development and Collaboration of Asian Business Schools Workshop (proposed by KAIST)
5. The 2<sup>nd</sup> Microelectronics Workshop (proposed by KAIST)

A number of member universities proposed to host AEARU activities at the last AGM. The Secretary announced that she would follow up with them, and added that she hoped more activities would be confirmed for the rest of the year.

Prof. Rong Zhang, Executive Vice President of Nanjing University stated that they have formed a team to work prepare the 5<sup>th</sup> Network Education Workshop, and that it might possibly be held in November this year.

#### **VI. UNSCHEDULED AEARU ACTIVITIES**

1. The 6<sup>th</sup> Cultural Workshop
2. The 3<sup>rd</sup> Medical Center Workshop
3. The 2<sup>nd</sup> Workshop on Collaboration among Universities in the Ubiquitous World
4. The 3<sup>rd</sup> Student Physical Competition
5. Student Summer Camp
6. Additional Activities (members are invited to propose any additional activities)

There were no further comment or proposal received from BOD members on the unscheduled AEARU activities.

#### **VII. ISSUES TO BE REPORTED**

The Chairperson asked the Secretary to report the below items.

1. AEARU Activity Sponsorship Program

The Secretary reported that a sponsorship of US \$10,000 was granted to Kyoto University to host the 9<sup>th</sup> AEARU Web Technology and Computer Science Workshop.

A refined sponsorship application proposal was submitted by HKUST and approved by the BOD members through e-mail. A sponsorship of US \$10,000 was granted to HKUST to host the 11<sup>th</sup> AEARU Molecular Biology and Biotechnology Workshop.

## 2. Financial status of AEARU

( Appendix 1: Income & Expenditure Statement

Appendix 2: Balance Sheet )

The Secretary explained that for the period ended March 31, 2011, a sum of US \$20,000 was granted to support the two workshops. Minus the bank charges and exchange differences, there was a surplus of US \$13,902.17 for the year. On top of that, a sum of US \$34,000 would be received from members for the membership fee of year 2011.

## 3. Organizing committee for the series of symposia on the Culture of Chinese Characters

The Secretary reported that Kyoto University had received good feedback from member universities in organizing a series of symposia on the Culture of Chinese Characters. An extended organizing committee had been formed, and 7 member universities had joined. The members had contributed a lot of good ideas and comments.

## 4. Sub-committee of the AEARU Annual Thematic Flagship Event

The Secretary mentioned that during the last AGM, Seoul National University took the initiative to form the sub-committee for the AEARU Annual Thematic Flagship Event, with 5 member universities joining, including Kyoto University, Nanjing University, Osaka University, SNU and Taiwan University. There were some good topics suggested, including: earthquake hazards, disaster management, Chinese characters, Confucianism, a sustainable education system in the East Asian region, climate change, economic aspects of the rise of East Asia, etc.

Vice President Seung Jong Lee thanked the members who were taking part in the sub-committee and who had contributed their valuable ideas. Adding that the first progress report had been distributed among the members. He said he would like to take this opportunity to consult the BOD members' and receive their comments.

President Lih J Chen suggested that East Asian cultures could be one of the themes.

Vice President Kiichiro Tsuji commented that a sustainable education system in the East Asian region could be considered as one of themes. He thought that the world's higher education was largely under the influences of the US and UK systems, and it might be time to identify an East Asian way of education.

Chairperson Chan added that East Asian region had its own unique cultural background, unique challenges and unique potential, and that those were the elements that unified the region.

President Matsumoto suggested 2 possible formats (Format A & B) for the flagship event. Format A could be a 3–5 year series of annual symposia on the same theme, while Format B could be an annual symposium focusing on a different theme each year. He also noted that it would be possible to hold both formats simultaneously.

Chairperson Chan commented that both formats were good. A series of symposia with a single theme which was sustainable and significant could draw very good attention. He further suggested identifying 2–3 themes, and each theme could be held once every 2 years in a cycle. He thought that it would allow more time for people to conduct research and refresh the content. He added that a mix of the 2 formats was also an option.

President Matsumoto agreed with Chairperson Chan's idea to put selected themes into a cycle and hold them once every 2 or 3 years.

It was agreed that a maximum 3 themes would be identified.

Chairperson Chan further commented that Format B would enable AEARU to respond to current matters occurring in the region, and add new elements to the flagship events.

With no further comments, the Chairperson asked the sub-committee to discuss and develop a more concrete proposal for the coming AGM. All the members could then decide together the theme for next flagship event in 2012. To draw more attention, he also suggested inviting non-AEARU members to participate.

## **VIII. ISSUES TO BE DISCUSSED**

### **1. Content of the AEARU Brochure**

The Secretary reported the decision made during the last AGM that a handier and less bulky version of the brochure should be produced for the purpose of easy distribution. It was also agreed to develop an online version for better circulation through the Internet.

Concerning the content, the Secretary proposed that the brochure should maintain its static information, including a brief introduction of AEARU and its vision, and a very brief summary of the association's activities. Such content would enable readers to easily understand what AEARU is. She also proposed to keep the profiles of current members. She suggested that the members to consider including the presidents profiles as well as their vision for the future of higher education. However, due to the fact that the brochure is issued every 2 years, any changes in presidency at any universities will not be reflected in a timely fashion.

The Chairperson added that static information like university profiles, including the history, location, mission and vision, size of each school and number of students, could be included in the brochure and kept brief, while the online version would provide the capability of adding live links to each university homepage for detailed information.

With no further comments from the BOD members, the Chairperson asked the Secretary to work out the concrete outline of the brochure and its content with the members.

## 2. AEARU Activity Sponsorship Program – activity proposals selection and funding approval

Two proposals were submitted:

- The 4<sup>th</sup> Energy and Environmental Workshop; 18-19 October, 2011, Taiwan University (Appendix 3)
- The 1<sup>st</sup> Symposium on the Culture of Chinese Characters; 15-16 December 2011, Kyoto University (Appendix 4)

Regarding the 4<sup>th</sup> Energy and Environmental Workshop, after discussion, the BOD members agreed that before the approval of funding, Taiwan University must confirm that the funding will be provided to undergraduate and post-doctoral students only. The Secretary announced that she would follow this matter up with Taiwan University. The sponsorship would be approved once the matter was clarified.

The Kyoto University delegates explained that their system of providing AEARU funded accommodation expenses assistance to enable students to attend the 9<sup>th</sup> AEARU Web Technology and Computer Science Workshop had been very effective. They announced that they would, therefore, like to apply a similar funding model to the Symposium on the Culture of Chinese Characters, and that they intended to use the funding received to provide partial assistance with accommodation expenses for 11 PhD-students (one from each non-Japanese AEARU member institution) to attend the symposium and participate in a student poster presentation session. Vice President Junichi Mori added that they also intended to offer the same assistance to PhD students from Tohoku University, as they are suffering from the effects of the recent earthquake disaster. The sponsorship was approved by the BOD members.

## **IX. DATES AND VENUES FOR FUTURE MEETINGS**

1. 17<sup>th</sup> AGM and 29<sup>th</sup> BOD Meeting: December 13-14, 2011, Kyoto University  
(Appendix 5: Tentative Schedule)
2. 30<sup>th</sup> BOD Meeting: Spring 2012, host undecided
3. 18<sup>th</sup> AGM and 31<sup>st</sup> BOD Meeting, Autumn 2012, host undecided

The Secretary reported that no proposals had been received from members to host the meetings in 2012.

Chairperson Chan asked Seoul National University to consider hosting one of the meetings as they had not hosted any so far. Vice President Seung Jong Lee responded that he would discuss the matter with his colleagues at SNU.

Executive Vice President Zhang Rong of Nanjing University offered to host the 30th BOD meeting in conjunction with the 110th Anniversary of Nanjing University.

## **X. ADJOURNMENT**

The suggestion of adding new members to the association was brought to the board again. The Chairperson commented that AEARU should establish a nomination process and criteria. He asked Kyoto University to take the lead to form a small group to discuss the matter further. HKUST, Tsinghua University-Hsinchu, Seoul National University and Peking University volunteered to take part in the group.

With no further comments, Chairperson Chan adjourned the meeting. He thanked the members for their participation.



## Appendix 1

## INCOME AND EXPENDITURE STATEMENT

FOR THE PERIOD ENDED 31 MARCH 2011

	2011 Jan-Mar <u>US\$</u>	2010 Jan-Dec <u>US\$</u>
<b>INCOME</b>		
Membership Fees	34,000.00	34,000.00
Interests	0.51	1.93
	<b>34,000.51</b>	<b>34,001.93</b>
<b>EXPENDITURE</b>		
<b>Sponsorship</b>		
Workshops	20,000.00	0.00
Symposia	0.00	0.00
Student Activities	0.00	0.00
<i>Sub-total (I)</i>	<i>20,000.00</i>	<i>0.00</i>
<b>Administration</b>		
Bank Charges	0.00	111.00
Exchange Differences	98.34	33.07
<i>Sub-total (II)</i>	<i>98.34</i>	<i>144.07</i>
<b>TOTAL (I) &amp; (II)</b>	<b>20,098.34</b>	<b>144.07</b>
<b>SURPLUS FOR THE PERIOD</b>	<b>13,902.17</b>	<b>33,857.86</b>





## Appendix 2

### BALANCE SHEET

AS AT 31 MARCH 2011

	2011	2010
	31-Mar	31-Dec
	<u>US\$</u>	<u>US\$</u>

#### CURRENT ASSETS

	2011	2010
	31-Mar	31-Dec
	<u>US\$</u>	<u>US\$</u>
Accounts Receivable	32,000.00	0.00
Bank and Cash Balances	15,760.03	33,857.86
	<b>47,760.03</b>	<b>33,857.86</b>

#### FUNDS

	2011	2010
	31-Mar	31-Dec
	<u>US\$</u>	<u>US\$</u>
Surplus Brought Forward	33,857.86	0.00
Surplus for the Period	13,902.17	33,857.86
	<b>47,760.03</b>	<b>33,857.86</b>

## Application for AEARU Funding Support

**Name of Member Institution:** Taiwan University

**Name of Activity:** 4TH Energy and Environmental Workshop

### Outline of Activity:

#### Introduction

With the rapid development of global economics, human beings have created a great amount of economic profit that has improved the quality of our lives. However, such development is often achieved by an excess use of energy. The huge demand of energy leads to a rapid increase of carbon dioxide emissions, resulting in a massive change in the Earth's natural environment. In other words, if our demand for energy does not decouple from the development of economics, the deprivation of natural resources as well as the pressure that our environment suffers will inevitably become a global issue that awaits much debate and challenge. Therefore, economic activities shall fall under enormous influence as to how global warming is to proceed. Thus, the improvement of efficient energy consumption and the development of renewable energy resources shall become crucial issues to the development of the technology industry worldwide.

#### Themes

The workshop will be held as a forum aiming at discussing the impact and influence global climate change has on energy and the environment as well. The exchanging of opinions based on the latest technology under progress and its adjusted strategies that related to climate change shall also be a focus for this event.

The topics of the workshop focus on energy applications and global environmental change, but not limited to the following areas:

- Influence of climate change on the trend variation of economic industry and global environment
- Development of carbon reduction technology in light of environmental change

**Venue:** GIS NTU convention center

**Date of Activity:** Oct. 18th to Oct. 19th, 2011(tentative)

The workshop will include Invited talks, selected talks, Poster sessions and banquet.

#### Tentative Schedule

- March, 2011: the expected date for the distribution of a call for papers
- September, 2011: Submission deadline for presentation title, & abstract (approx. 200 words)
- October, 2011: Notification of acceptance

#### Organizing committee:

##### Co-Chair:

Si-Chen Lee, Ph.D. (President, NTU)

Tai-Jen George Chen, Ph.D. (Vice President for Academic Affairs, NTU)  
Tzong-Ho Bau, Ph.D. (Vice President for Administrative Affairs, NTU)  
Ming-Je Tang, Ph.D. ([Vice President for Finance Affairs](#), NTU)  
Been-Huang Chiang, Ph.D. (Dean for office of academic affairs, NTU)  
Prof. Bao-Ji Chen (Dean for College of BioResources and Agriculture, NTU)  
Ching-Hua LO, Ph.D. (Dean for College of Science, NTU)  
Lee, Lin-Shan, Ph.D. (Dean for College of Electrical Engineering and Computer Science)  
Chu-Fang Lo, Ph.D. (Dean for College of Life Science, NTU)  
Huan-Jang Keh, Ph.D. (Dean for College of Engineering, NTU)  
Prof. Fa-Lin Chen (Institute of Applied Mechanics, NTU)  
Prof. Bin-Juine Huang (Department of Mechanical Engineering, NTU)  
Prof. Tsanyao Frank Yang (Department of Geosciences, NTU)  
Prof. Liu, Ru-Shi (Department of Chemistry, NTU)  
Prof. Shyue-Koong Chang (Department of Civil Engineering, NTU)  
Prof. [Cheng-Liang Chen](#) (Department of Chemical Engineering, NTU)  
Prof. Ya-Nan Wang (Department of Forestry and Resources Conservation)

#### **Intended Use of Funding:**

Provided that AEARU agrees upon the funding of this event, all expenses will be efficiently utilized in promoting technical research studies in light of climate change as well as inviting outstanding researchers to join the workshop and publish their research results. We hereby hope that we not only provide new ideas for future students dedicated to this issue as well as to the industrial community as a whole, we also expect to see unlimited technological development in the coming future.

To attract participation of individuals and research groups from various universities in AEARU system, awards shall be set up for twenty outstanding essay winners, and grants shall be provided to the winners of the most outstanding essays selected by the organizing committee formed by the forum. If the AEARU funding support is granted, Taiwan University intends to use the money received to provide assistance for twenty winners (come from non-Taiwan AEARU member institution) to attend the workshop as accommodation subsidy and living allowance.

The amount provided to each winner shall be equal and depend on the amount of funding granted to Taiwan University by the AEARU Secretariat. For example, if US\$10,000 is received by Taiwan University, each winner shall be awarded US\$500 ( $\$10,000 \div 20 = \$500$ ) (the winners will receive the payments in Taiwan dollar).

In addition to sponsoring them to participate in this workshop, we shall also arrange for academic visits as well as guided tours to important spots in Taipei. We look forward to every winner can experience different culture in Taiwan while delivering essays and exchanging thoughts with professionals from the same areas.

#### **Contact**

For inquiries, please contact Eliza Wang [mms.elizawang@gmail.com](mailto:mms.elizawang@gmail.com)

**Application for AEARU Funding Support****Name of Member Institution:**

Kyoto University

**Name of Activity:**

AEARU Symposium on the Culture of Chinese Characters

**Date of Activity:**

December 15–16, 2011

**Outline of Activity:**

Please see the attached announcement (“Outline of Session Themes,” below) for full details of the symposium’s concept.

**Intended Use of Funding:**

If the AEARU funding support is granted, Kyoto University intends to use the money received to provide partial assistance with accommodation expenses for eleven PhD-level students (one from each non-Japanese AEARU member institution) to attend the symposium and participate in a student poster presentation session.

The poster session will be a platform for the presentation of research by young researchers, and a valuable networking opportunity. It will aim to encourage young researchers who will, in the future, go on to be experts in the field of research into Chinese characters. Students from non-Japanese institutions will be awarded the funding as they will incur greater expenses in attending than students travelling from within Japan.

Kyoto University will send each non-Japanese member institution an invitation to apply for accommodation expenses assistance for one PhD-level student. The amount provided to each student will be equal and will depend on the amount of funding granted to Kyoto University by the AEARU Secretariat. For example, if US\$10,000 is received by Kyoto University, each student will be awarded US\$909.09 ( $\$10,000 \div 11 = \$909.09$ ) (the students will receive the payments in Japanese yen).

**AEARU**  
**17<sup>th</sup> Annual General Meeting**  
**and**  
**29<sup>th</sup> Board of Directors Meeting**  
**December 13–14, 2011, Kyoto University**

**TENTATIVE SCHEDULE**

<b>Date</b>	<b>Time</b>	<b>Schedule</b>	<b>Venue</b>
Dec. 13 (Tue)		Arrival & Registration	
	18:00–20:00	Welcome Dinner	Hotel
Dec. 14 (Wed)	9:30–10:30	<b>AEARU BOD 1</b>	Kyoto University
	10:45–12:00	<b>AEARU AGM PART 1</b>	Kyoto University
	12:00–12:30	Commemorative Photo	
	12:30–14:00	Lunch	Kyoto University
	14:00–15:30	<b>AEARU AGM PART 2</b>	Kyoto University
	15:30–16:00	<b>AEARU BOD 2 &amp; Coffee Break</b>	Kyoto University
	16:00–17:00	Campus Tour	
	18:00–20:00	Formal Dinner	Hotel
Dec. 15 (Thu)	9:00–18:00	1 <sup>st</sup> AEARU Symposium on the Culture of Chinese Characters	Kyoto University Clock Tower
	19:00–21:00	Symposium Reception	Hotel
Dec. 16 (Fri)	09:00–17:15	1 <sup>st</sup> AEARU Symposium on the Culture of Chinese Characters	Kyoto University Clock Tower