

Seminar on University Globalization Towards Better Quality University Education and Graduates

於東北大学片平キャンパス サクラホール, 2013年10月22日

Sakura Hall, Katahira Campus, Tohoku University, October 22, 2013

Sponsored by 2013 RIEC Collaboration Project Research (Unlicensed Band Wireless Communications)
and Center for the Advancement of Higher Education, Tohoku University

The first seminar on the topic, "**University Globalization**" started two and a half years ago aiming to identify the root causes of the current weak Japan by focusing on the differences between "**Japanese university education and employment systems**" and **those in other countries**. Through this seminar, we will be discussing potential root causes of the weak Japan further by **extending our focus to weak Japanese writing capability** of Japanese university graduates that has been leading to poor self expressions and communications capability. The seminar is two fold: **Track 1** will discuss **how Japanese writing skills are taught** in high schools and universities compared with the writing courses in the universities in the UK and others. **Track 2** will discuss "**university globalization in Japan and other countries**" such as in **Singapore**, and **Germany**. Also the discussions will be extended to find good practices in Japan such as "**global engineer education**", "**international liberal arts education**", and "**developing skilled graduates**" led by universities and industry.

2013 2nd Seminar on "University Globalization: How to Improve Students and Education Quality of Universities

- Date / Time: October 22, 2013 / 10:30 – 17:50
- Place: Sakura Hall, Katahira Campus, Tohoku University
- Working language: English (Questions in Japanese are welcome)
- Participation fee: free

Agenda

10:30 – 10:35 Opening remarks

10:35 – 12:05

- (1) **Ms. Atsuko Kawana** (Sendai Niko (Sendai Second Senior High School))
"**How Could We Develop Students' Writing Skills in a Limited Time in a Rigid Curriculum?**"
- (2) **Prof. Kyoko Oi** (Faculty of Education, Chiba University)
"**Developing Argumentation Skills in Japanese College Writing Classes**"
- (3) **Prof. Ben Shearon** (Center for the Advancement of Higher Education, Tohoku University)
"**Learning to Write, or Writing to Learn? Writing Instruction in UK Schools and Universities**"

12:05 – 13:00 Lunch break

13:00 – 16:15

- (4) **Prof. Kiat Seng Yeo** (Nanyang Technological University)
"**Research and Innovation in Singapore**"
- (5) **Prof. Masakatsu Matsuishi** (Director of Project Education Center at Kanazawa Institute of Technology)
"**Engineering Education at Kanazawa Institute of Technology -Global Engineer Education-**"
- (6) **Prof. Marcin J. Schroeder** (Akita International University)
"**International Liberal Arts Education as AIU Response to Challenges of Globalization**"
- (7) **Dr. Holger Finken** (Resident Director, DAAD (German Academic Exchange Service) Office Tokyo)
"**DAAD and the Internationalization of University Studies in Germany**"
- (8) **Mr. Takashi Kamiya** (Nonprofit Organization Center for Future ICT Leaders(CeFIL))
"**Joint Effort between Industry and Academia to Develop Highly-skilled ICT Human Resources**"
- (9) **Prof. Shu Kato** (RIEC, Tohoku University)
"**A Study on Writing Skills at Universities and Engineering Education in Japanese Universities**"

16:15 – 16:30 Coffee break

16:30 – 17:45

- (10) **Panel discussion "How to Foster Quality Students (from High Schools to Universities)?"**
Moderator: **Prof. Shu Kato**
Panelist: **Ms. Atsuko Kawana, Prof. Kyoko Oi, Prof. Ben Shearon, Prof. Kiat Seng Yeo, Prof. Masakatsu Matsuishi, Prof. Marcin J. Schroeder, Dr. Holger Finken, Mr. Takashi Kamiya**

17:45 – 17:50 Closing remarks

Reception 18:00-19:30 Fee: ¥1,000 (¥500 for students)

Registration/参加申込: Please email to Ms. Naomi Aizawa at katolab@iec.tohoku.ac.jp (Tel:022-217-5477)

Speakers

Ms. Atsuko Kawana graduated from Tohoku Gakuin University, majoring in English Literature. She studied abroad as a Rotary Scholarship Student from 1980 to 1981 at Coe College in Iowa. She became a high school teacher in 1985, and has been working at Sendai Niko (Sendai Second Senior High School) for 11 years. Currently, she has been teaching 3rd-grade Reading and Writing classes.

Prof. Kyoko Oi is a Professor of English in the Faculty of Education at Chiba University.

Her scholarly interests include second/foreign language writing pedagogy, teacher training, critical thinking and argumentation. She has published articles in Foreign Language Annals, World Englishes, and JACET Bulletin among others. She has also published several books on writing. She received her B.A. in English at the University of Tokyo, and M.A. and D.A. (Doctor of Arts) in TESOL at the State University of New York at Stony Brook.

Prof. Ben Shearon graduated with a BA and MA in Chinese Studies and Social and Political Science from Cambridge University, and is currently an MA student in TEFL at the University of Birmingham. He is a lecturer in the Centre for the Advancement of Higher Education at Tohoku University. Having taught English for thirteen years at the primary, secondary, and tertiary levels in Japan, Ben currently serves as educational advisor to Nika Secondary School and Cambridge English School. Research interests include independent learning, student autonomy, extensive reading, vocabulary acquisition, testing, and the Japanese educational system.

Prof. Kiat Seng Yeo is Associate Chair (Research) of the School of Electrical & Electronic Engineering at Nanyang Technological University (NTU) and serves as Board of Advisor of the Singapore Semiconductor Industry Association. Professor Yeo was the Founding Director of VIRTUS, a S\$50M research centre of excellence jointly set up by NTU and Singapore Economic Development Board. He is in the editorial board of IEEE Transactions on Microwave Theory & Techniques and held/held key positions in many international conferences as Advisor, General Chair, Co-General Chair and Technical Chair

Prof. Masakatsu Matsuishi received a Ph.D. from Osaka University in 1969. He worked at Hitachi Zosen Co. from 1966 to 1998. During this time, he became Manager of Electronics & Information Laboratory and Director of The Planning Office of New Business & Products. He worked as a visiting research scientist at The University of Iowa from 1984 to 1985. In 1999, he joined Kanazawa Institute of Technology (KIT). He was Dean of Engineering Practice Education from 2004 to 2011. Currently, he is Director of Project Education Center at KIT. Research interests include Engineering Education and Innovative Design & Manufacturing.

Prof. Marcin J. Schroeder educated in Poland and United States; M.Sc. in Theoretical Physics (University of Wroclaw, Poland) and Ph.D. in Mathematics (Southern Illinois University at Carbondale, U.S.A.). In more than three decades worked as faculty at several universities in Europe, United States and Japan. Participated in the work at Akita Prefectural Government on the preparation of Akita International University (AIU) in 2003, and worked as Professor at AIU since its opening in 2004, serving in the years 2004-2012 as AIU Dean of Academic Affairs.

Although his primary field of research expertise and subject of majority of his publications is Information Science, he carried out research in Liberal Arts Education and published several articles on this subject.

Dr.-Ing. Holger Finken (born 1958) studied Materials Science at the State Technological University „Moscow Institute of Steel and Alloys“ from 1977 to 1982. In 1989 he obtained his Ph.D. in Engineering at the Freiberg University of Mining and Technology. In 1992 Dr. Finken attended New York University as a Fulbright scholar. Since 2001 Dr. Finken has been working for the German Academic Exchange Service (DAAD). In 2001-2009, he was head of the „Russia and Belarus“ section at DAAD headquarters in Bonn. On August 1, 2009 Dr. Finken was appointed Resident Director of the DAAD Office in Tokyo.

Mr. Takashi Kamiya graduated from Hitotsubashi University and joined NTT in 1986. With the spin-off of data communication Headquarters from NTT, transferred to NTT DATA in 1988. He served as Senior Manager of Public Sector, to NTT DATA in 2006. Currently serving as Executive Secretary, CeFIL since 2012 (dispatched from to NTT DATA).

Prof. Shu Kato graduated with a Ph.D from Tohoku University and joined NTT Laboratory in 1977. Worked as a post-doctoral fellow at the University of Ottawa, in Canada from 1981 to 1982. In 1995, he established Pacific Communications Research Inc. and became President of Uniden in 1996. He became senior VP of Mitsubishi Wireless, Inc., (USA) in 1998, and established Omni Wireless, Inc., (USA) in 2001. He worked as VP, Teradyne Japan from 2002 to 2005 to learn why American companies are successful. In 2006, he joined NICT to help Japanese wireless industry in global competition, and became Professor at RIEC, Tohoku University in 2008. He has interviewed over 1,000 candidates in both USA Japan respectively for hiring so far. He has published over 200 technical papers, held over 100 patents (including a patent which became DOD (USA) standard in 1998).



1. Next Seminar on “University Globalization: How to improve English Quality of Japanese Students”
 - Date: December 7, 2013 , • Place: Sakura Hall, Tohoku University
2. Next Year Seminar on “University Globalization: How to improve Engineering Education Quality of Japanese Universities – Lessons Learned from Foreign Universities”
 - Date: May or June, 2014 , • Place: Tohoku University Tokyo Office