

Seminar on “University Globalization – How Japanese Education / Employment Systems are Different from Other Countries”

於東北大学片平キャンパス ナノスピ4F, 2012年7月6日
Nano-spin Laboratory 4F, Katahira Campus, Tohoku University, July 6, 2012

Sponsored by 2012 RIEC Collaboration Project Research (2012年度第二回過協共同プロジェクト研究会)
and Center for the Advancement of Higher Education, Tohoku University

This Seminar intends to find out the root cause(s) of the current weak Japan by focusing on the differences between Japanese university education and employment systems from other countries. The invited four foreign speakers got their Ph.Ds in their countries or in Japan and have been working in Japan more than 5 (five) years. They know good and bad aspects of Japanese education and employment systems compared with those in their own countries. We also have a GLOBAL Japanese to comment on the current Japan from GLOBAL perspective to hint a future way of Japan and a Japanese well experienced successfully in R&D and business in Japan and overseas. Through this Seminar, we will understand where we are now, what the issues are and the ways to resolve them that will be vital for Japan to lead the world again.

2012 2nd RIEC Seminar on “University Globalization – How Japanese Education / Employment Systems are Different from Other Countries”

- Date: July 6, 2012
- Time: 13:00 – 17:50
- Place: Nano-spin Laboratory 4F, Katahira Campus, Tohoku University
- Working language: English
- Participation fee: free

Agenda

13:00 – 13:10 Opening remarks

13:10 – 15:10

- (1) Korea Dr. C. W. Pyo (NICT)
“Korea’s Education and Employment Systems, and Suggestions to Japan ”
- (2) China Dr. Zhou Lan (NICT)
“China’s Education and Employment Systems, and Suggestions to Japan ”
- (3) The Netherlands &
India Dr. Anand Prasad (NEC)
“The Netherlands’ and India’s Education and Employment Systems, and
Suggestions to Japan ”
- (4) Canada &
Turkey Dr. Tuncer Baykas (NICT)
“Canada’s and Turkey’s Education and Employment Systems, and
Suggestions to Japan ”

15:10 – 15:30 Coffee break

15:30 – 16:30

- (5) Japan Mr. Kiyotaka Ogata (Gemalto)
“Global Perspective on the Current Weak Japan”
- (6) USA Prof. Shu Kato (Tohoku University)
“USA’s Education and Employment Systems, and Suggestions to Japan ”

16:30 – 17:45

- (7) Panel discussion “The Differences – good or bad? How Japanese Problems are solved”

Moderator: Prof. Shu Kato (Tohoku University)

Panelist: Dr. C.W. Pyo, Dr. Zhou Lan, Dr. Anand Prasad, Dr. Tuncer Baykas, Mr. Kiyotaka Ogata

17:45 – 17:50 Closing remarks

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

Registration/参加申込: Ms. Naomi Aizawa / 東北大学電気通信研究所 加藤研究室(相澤なおみ)

Tel: 022-217-5477 E-mail: katolab@riec.tohoku.ac.jp

Speakers

Dr. C. W. Pyo received the B.E. degree in Computer Engineering from Youngnam University, Korea in 1999, M.E. and D.E. degrees in Computer Sciences from University of Tsukuba, Tsukuba, Japan in 2002 and 2005, respectively. Since he joined the National Institute of Information and Communications Technology (NICT) in 2005, he has been engaged in wireless and mobile communications researches on heterogeneous networks, wireless personal communication networks (WPAN) on millimeter wave, and wireless regional area network (WRAN) on TV whitespace. In current, he works on the system design for WRAN on TV whitespace as well as serves as the chair of IEEE 802.22 task group b (802.22b).



Dr. Zhou Lan received his B.S. and Ph.D. degrees in electrical engineering from Beijing University of Posts and Telecommunications (BUPT), Beijing, China, in 2000 and 2005, respectively. He is currently with National Institute of Information and Communications Technology (NICT) of Japan as an expert researcher. His research interests include cognitive radio and mmWave short range communication systems. Dr. Lan has published over 30 papers in major IEEE journals and conferences. He has been serving as TPC vice chair of IEEE PIMRC 2009, TPC member of IEEE Globecom, ICC and WCNC. Dr. Lan has been working closely with industry. He served as assistant editor of IEEE 802.15.3c mmWave WPAN task group and is currently serving as vice chair and secretary of IEEE 802.11af task group working on WiFi for TVWS. He is the recipient of the IEEE Working Group Chairs Awards for the IEEE 802.15.3c Standard. Dr. Lan has more than 100 technical contributions in IEEE 802.11, 802.15 standards and WiFi alliance. Dr. Lan is a member of IEEE. He is also the secretary of IEICE Short Range Wireless Communication (SRW) committee.



Dr. Anand Prasad, Ph.D. & Ir. (MScEng), Delft University of Technology, The Netherlands, Certified Information Systems Security Professional (CISSP), Senior Member IEEE and Member ACM, is a NEC Certified Professional (NCP) and works as a Senior Expert at NEC Corporation, Japan, where he leads mobile communications related security activity. Anand is a vice-chairman of 3GPP SA3 (mobile communications security standardization group). He is a Member of the Governing Body of Global ICT Standardization Forum for India (GISFI) where he also chairs the Green ICT working group and is founder chair of the Security & Privacy working group. Before joining NEC, Anand led the network security team in DoCoMo Euro-Labs, Munich, Germany, as a manager. He started his career at Uniden Corporation, Tokyo, Japan, as a researcher developing embedded solutions like medium access control (MAC) and automatic repeat request (ARQ) schemes for wireless local area network (WLAN) product and as project leader of the software modem team. Subsequently he was systems architect (as distinguished member of technical staff) for IEEE 802.11 based WLANs (WavelAN and ORINOCO) in Lucent Technologies, Nieuwegein, The Netherlands, during which period he was also a voting member of IEEE 802.11. After Lucent, Anand joined Genista Corporation, Tokyo, Japan, as a technical director with focus on perceptual QoS. Anand has provided business and technical consultancy to start-ups, started offshore development center based on his concept of cost effective outsourcing models and does business development. Anand has applied for over 30 patents, has published 6 books and authored over 50 peer reviewed papers in international journals and conferences. His latest book is on "Security in Next Generation Mobile Networks SAE/LTE and WiMAX", published by River Publishers, August 2011. He is series editor for standardization book series of River Publishers, an Associate Editor of IEEK (Institute of Electronics Engineers of Korea) Transactions on Smart Processing & Computing (SPC), advisor to Journal of Cyber Security and Mobility, and chair / committee member of several international activities.



Dr. Tuncer Baykas received his B.A.Sc. degree in electrical engineering from Bogazici University, Istanbul, Turkey, in 2000. He received his M.A.Sc. and Ph.D. degrees, both in electrical engineering, from the University of Ottawa, Ontario, Canada in 2002 and 2007, respectively. In 2007 he joined NICT as an expert researcher. He served as secretary and subeditor for the IEEE 802.15 WPAN Task Group 3c (802.15.3c) Millimeter Wave Alternative PHY group. Currently, he is the chair of IEEE 802.19 Task Group 1, Wireless Coexistence in the TV White Space. His research interests include receiver design, interference mitigation and cognitive radio systems.



Mr. Kiyotaka Ogata received the B.S. degree in Wireless Communication from Waseda University, Japan in 1998. Currently, he is project manager, engaging in the delivery of the solutions in the telecommunication field. He has worked mainly for Mitsubishi Electric and Gemalto as R&D software / firmware engineer and project manager, focusing on wireless modem and SIM card related development. During 14 years of work experience, he has worked 2 years, 6 years and 1 year in the USA, France and Singapore, respectively.



加藤 修三 (Kato, Shuzo)氏 1977年東北大学大学院工学研究科博士課程修了(工博), 同年現NTT電気通信研究所入社。1981年から1年間オタワ大学 Post-doctoral research fellowとしてカナダで勤務。1995年には日本にてパシフィック・コミュニケーションズ・リサーチKKを起業し、1996年にはユニデンKKの代表取締役社長となる。また、1998年にはMitsubishi Wireless, Inc., (USA)上級副社長に、2001年には米国カリフォルニアにOmni Wireless, Inc., (USA)を起業したが、「911」で米国のVCファンディングが止まり、断念。2002年から3年間、「米国企業の成功例」に学ぶべくテラダインKKに勤務(代表取締役副社長)。日本の無線通信が相対的に多くの国に負けつつある状況を憂い2005年に独立法人情報通信研究機構 (NICT) プログラム・ディレクターに、国際的にコンペティブな博士を育てるため、2008年に東北大学電気通信研究所 教授(現在に至る)。この間、研究開発、製造、品質保証、国際標準化、日本及び米国にまたがる技術開発センタの設立と製品開発、製造、人材の採用、経理、製品開発、販売、マーケティング及び会社の設立から経営と数多くのグローバルな成功体験を有する。採用のため、日米で各1,000人以上をインタビュー。IEEE及び電子情報通信学会Fellow。



次回開催予定 「大学のグローバル化- 大学は今何をすべきか(仮題)」

・ 開催日 : 11月26日 ・ 時間 : 13:00 -17:30 ・ 場所 : 東北大学 片平キャンパス さくらホール