



IEEE Tokyo Section Life Members Affinity Group

This issue follows our second “LMAG Lecture”, and briefly reports the Technical Tour of Japan (TTJ) planned by Japan Council History Committee (JCHC) for which LMAG fully supported.

The Lecture meeting aimed to transfer invaluable knowledge and experiences of Life Members to younger generation researchers and engineers. To meet the objectives, it was co-sponsored by IEEE Tokyo Section Technical Program Committee, GOLD and Japan Council WIE, and was held on September 28, 2012; the IEEE Day at “Arcadia ICHIGAYA” in Tokyo. This lecture meeting has been listed on the IEEE Day Event map. <http://www.ieeeday.org/local-events/upcoming-events/>

1. Report on the 2nd Lecture

The second Tokyo Section LMAG Lecture of this year was held on Friday, September 28, from 2:00 pm at “Arcadia ICHIGAYA”, with 50 attendants.

Title “Progress of ICT and Necessary Attitude Towards Globalization”

Lecturer Dr. Yasuo HIRATA, President of Advanced Telecommunications Research Institute International (ATR), IEEE Life Fellow, Recipient of 2006 IEEE Award in International Communication.

Objectives of the Lecture

Firstly Dr. HABARA (LMAG Chair) introduced the objectives of this lecture:

Dr. Yasuo HIRATA has worked in the R&D over 45 years at former KDD and present KDDI mainly in the area of satellite communications. He actively participated in the standardization at ITU. Presently, he is responsible for all R&D activities and its management at ATR which is one of the COEs (Center of Excellence) worldwide. He also served as the chair of NHK’s International Broadcasting Program Advisory Committee.

We hope he will talk on the progress of ICT in recent half century and its future directions. The expectation to young researchers and engineers will also be addressed, referring his international standards and enlightenment activities.

Dr. HABARA believes that, Dr. HIRATA’s talk will surely stimulate young researchers and engineers.

Introduction of IEEE Day

Dr. Yong-Jin Park, Region10 past Director, Public Visibility Committee member, introduced the IEEE Day (“Engineering the Future and Beyond”).



Introduction of IEEE Day by Dr. Park

Summary of the Lecture

The lecture started by showing the sub-titles:

- (1) Trajectory of ICT
- (2) The lecturer’s 46 years’ experience
- (3) Message to the young generation.



Lecturer Dr. Yasuo HIRATA

(1) Trajectory of ICT

Dr. HIRATA first introduced the 3 revolutions in the human society: agriculture, industry and information revolutions. The most important factor of “human” is “human has heart and thinking ability” supported by such inventions as words, characters, printing and ICT in 20th century. Invaluable video on the first satellite transmission on just the day of President Kennedy’s tragedy was also presented.

On these contexts, he pointed 3 keywords in ICT trend, “cloud”, “smart” and “social”, which



resulted in drastic development of today’s mobile communications, and ICT should be an important infrastructure of the society.

He concluded that the killer concept that brings breakthroughs of the future communication technology will be “KAN or sense”.

(2) The Lecturer’s 46 years’ experience

Based on 12 year experiences in the ITU and NHK's International Broadcasting Program Advisory Committee, Dr. HIRATA mentioned four keywords as the guideline of life: “sincerity”, “patience”, “consideration for others” and “communication”. He revealed an episode of “patience” that he drew a sketch under the chairman’s table while floor was in a serious atmosphere. Later, the sketch was greatly admired by all the participants of that time.

(3) Message to the young generation

Based on the keywords mentioned in (2), he showed the following issues.

General issue:

1. Linguistic ability, communication capability
2. Challenging spirit, flexibility, responsibility
3. Understanding different cultures and Identity as a Japanese as well

More important issues

- a. Will to respect others, gratitude
- b. Outstanding character

Disliked characters

1. Egoistic, small minded people
2. Boaster, swagger

Dr. HIRATA emphasized that “The most valuable properties in the human life are “family, seniors, juniors, colleagues, rivals and so on” in a nutshell “humans”. He concluded his lecture in a phrase “Heart-to-heart”.

Discussions

Dr. OHGOE, GOLD Chair presided over the session, in order to encourage young people to actively participate.

Many comments on the present state of Japan, new era without any leading indicator were presented from the floor. Dr. HIRATA

emphasized to have “Why?” sense, and the importance of well ahead proposal of “way of thinking” and “mechanism for the solution” which was commonly recognized. For young people, early abroad experience and to be shocked were strongly recommended.

Finally, Dr. HABARA thanked the lecturer for his wide-ranged, systematic presentation. He also added his comment that the subject explained in the sub-title3. is just the trajectory and personality of Dr. HIRATA himself. He lastly showed Dr. HIRATA’s some healing sketches.

2. Short Report on the Technical Tour of Japan (TTJ)

TTJ, 20-28 May 2012, was successfully carried out. This was planned by JCHC and the LMAG-Tokyo, with the cooperation of the Kansai, Nagoya, and Tokyo Sections.



Farewell Party
Upper: Group photo
Left: Instant Quartet + 1
Dr. and Mrs., PREVES (USA)
Dr. OHNO, JCHC Chair
Dr. MOCHIDA, LMAG Secretary
Dr. HABARA, LMAG Chair

Details appear in Japan Council History Committee URL.

http://www.ieee-jp.org/japancouncil/jchc/adm/report_milestonetour_e.pdf

Next event

Now under planning.

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