

August 1, 2006

Press Release

YRP Ubiquitous Networking Laboratory
T-Engine Forum
Ubiquitous ID Center

[Press Release]

YRP · UNL Established “uID/RFID Open Laboratory” Jointly with Fudan University, China

-Started comprehensive, and collaborative research for mutual cooperation of ubiquitous ID technology-

YRP Ubiquitous Networking Laboratory (Shinagawa, Tokyo, Director: Ken Sakamura, Professor at the University of Tokyo , Chair of T-Engine Forum/ the Ubiquitous ID Center, hereinafter YRP · UNL) has established “Fudan University uID/RFID Open Laboratory” jointly with Fudan University in Shanghai, China. With collaboration of Sakamura Laboratory, Graduate School of Interdisciplinary Information Studies, The University of Tokyo, this Open Laboratory has been founded as the center for research, development and promotion of ubiquitous ID in China. Also, within the Open Laboratory, a permanent exhibition space was opened to introduce technologies of uID and T-Engine.

On July 17, the opening ceremony for “Fudan University uID/RFID Open Laboratory” was held within Fudan University after a speech given by the Director, Sakamura. About 100 people from the Chinese government, Shanghai city government, distribution companies and IT industry in China participated in the opening ceremony, and observed the technology exhibition at the Laboratory after the ceremony. The articles on display were as follows;

(Basic Technology):

- Research and development of uID architecture
- The Next Generation Ubiquitous Communicator
- The Next Generation Embedded System Standard Development Platform “T-Engine”

(Applications):

- Ubiquitous Sightseeing Guide
- Future House-Smart House

Ubiquitous Sightseeing Guide demonstrated a sightseeing guide using a miniature copy of the city of Shanghai, and Future House demonstrated a home automation system using the latest ubiquitous network consisting of distributed nodes.

(Comments):

-Professor Zang, Fudan University, who devoted himself to establish the Laboratory:

“With the new Fudan University uID/RFID Open Laboratory as the center, I’ll fully promote the technology and research of T-Engine and uID in China through the support of academic and private sectors.”

- Professor Sakamura, the University of Tokyo, Chair of uID & UNL:

“I’ll make effort to spread uID architecture, ucode and T-Engine in China through Fudan University uID/RFID Open Laboratory.”

End

Note1: Fudan University, Software Department

In China, Fudan University is considered to be the most prestigious university in the south, ranking with Beijing University in the north, and has a history of 100 years. The Software Dep. is in Zhangjiang in the east of Shanghai, and Professor Binyu Zang is the dean. Researches on OS, language processing, and e-Commerce are carried out, and the research on RFID of e-Commerce is most advanced in China.

Note2: YRP Ubiquitous Networking Laboratory

YRP Ubiquitous Networking Laboratory researches and develops on ubiquitous ID technology of that makes it possible to obtain various information of physical objects and locations by scanning ucode, identification number of 128 bit attached to “physical objects” and “places”.

Note3: The Ubiquitous ID Center

The Ubiquitous ID Center was set up within T-Engine Forum to establish and popularize the core technology for automatically identifying physical objects and locations and to work toward the ultimate objective of realizing a ubiquitous computing environment. Also, it carries out activities such as

1. constructing an ID (identifier) system called ucode
2. establishing the core technology for using ucode
3. running the ucode resolution database.

Note4: T-Engine Forum

T-Engine Forum is a non-profit organization, conducts research and development, standardization and promotion of T-Engine Architecture. T-Engine realtime operating system development environment for realtime embedded systems which facilitate the building of ubiquitous computing environment. The Forum members consist of about 500 domestic and worldwide organizations such as companies, research institutes.

Note5: Ubiquitous Communicator (UC for short)

Ubiquitous Communicator is a terminal that enables human being to communicate with ubiquitous computing environment anytime and anywhere, and has several communication functions.

[Inquiries regarding this issue]

YRP Ubiquitous Networking Laboratory (Contact: Mr. Hiroyuki Yamada)

Phone: +81-3-5437-2270

E-mail: press@ubin.jp



Opening Ceremony

(Director Ken Sakamura of UNL(left) and Professor Binyu Zang of Fudan University)



Presentation at uID/RFID Open Laboratory



Entrance of uID/RFD Open Laboratory

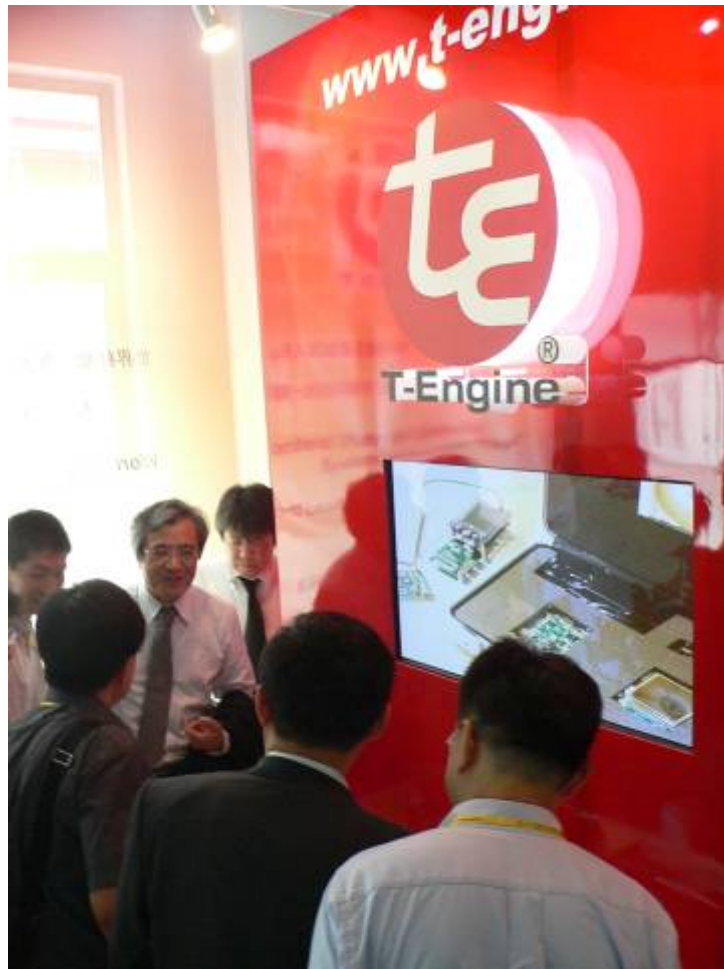


Entrance of uID/RFID Open Laboratory

(Director Ken Sakamura of UNL(left) and Professor Binyu Zang of Fudan University)



Technology exhibition booth (1)



Technology exhibition booth (2)