Program of the 7th ICT-Asia Seminar (as of March 10th, 2010)

March 15 & 16, 2010
Keio University, Mita Campus, Tokyo, Japan
East Research Building
Keio Global Studio (6th Floor), and Seminar Room (4th Floor)

The conference will also be broadcasted in China (TU), Korea (KU), Philippines (ASTI) and Thailand (TUN & AIT) through the project CanalAVIST of IntERLab (Internet Education and Research Laboratory) of the Asian Institute of Technology, and is supported by the Regional French Cooperation at AIT.

More information about CanalAVIST and our broadcast partners on www.canalavist.asia.

Sunday, March 14th, 2010

Time		Event
18:30-20:00		*Light dinner offered to the participants staying at Celestine Hotel (only for those who have registered for this meal before February 26th, as requested by e-mails. Tickets required, given on site by staff of the Embassy of France in Japan)*
		Venue: Grand Cross Restaurant, within Celestine Hotel

Monday, March 15th, 2010

Time		Event
08:00		*Departure on foot from Celestine Hotel with staff from the Embassy of France*
08:15-09:00		*Registration (Keio University, East Research Building, 6th Floor)*
09:00-09:15 Moderator: Pierre Dauchez		**Opening remarks (East Research Building, 6th Floor, Keio Global Studio)** Toshiake MAKABE, Vice-President for Research, Academic-Industry Collaboration, and Information Technology, Keio University, Japan Florence RIVIÈRE-BOURHIS, Counsellor for Science and Technology, Embassy of France in Japan
09:15-10:00 Moderator: Pierre Dauchez		**Presentation of the scientific cooperation between France and Asia** Peggy SCREMIN, Asia/Oceania Representative, International Scientific Exchange Section, French Ministry of Foreign and European Affairs **Recent trends in science and technology in France** Marc MELKA, Director, Department of Asian and African Affairs, French Ministry of Higher Education and Research **Presentation of the ICT-Asia program scheme** Maurice SIVETON, Regional Counsellor for Cooperation in South-East Asia, Embassy of France in Thailand
10:00-10:45 Moderator: P. Dauchez		**Keynote speech: future of the Internet** Jun MURAI, Dean, Faculty of Environment and Information Studies, Keio University, Japan
10:45-11:20		*Group Photo + Break (East Research Building, 6th Floor, Keio Global Studio)*
11:20-11:45 Moderator: P. Dauchez		**Involving developing country in basic research using the GRID technology: the ACGRID school** Denis PERRET-GALLIX, IN2P3/CNRS, France, and KEK, Japan
11:45-12:35		**Session 1 (part 1): Follow-up of on-going projects selected in 2008** Chair: Peggy Scremin, French Ministry of Foreign and European Affairs (Paris - France)
11:45-12:10		**CITYHOME: from cyber transportation to mobile service robot (year 1)** Frédéric CHAUSSE, LASMEA - Blaise Pascal University/CNRS, France
12:10-12:35		**ISSUE: integrated spatial decision support systems for urban emergencies** Alexis DROGOUL, IRD - UMI UMMISCO, Vietnam
12:35-13:45		*Luncheon (East Research Building, 8th Floor)*
13:45-14:35		**Session 1 (part 2): Follow-up of on-going projects selected in 2008** Chair: Olivier Dréan, French Ministry of Foreign and European Affairs (Regional SEA - AIT)
13:45-14:10		**IMAGERLERISK: remote sensing on geological hazard in Indonesia** Surono SURONO, Center for Volcanology and Geological Hazards Mitigation, Indonesia

14:10-14:35		**I-CROSS: impromptu, context aware and trustworthy service provision in heterogeneous and unfamiliar spaces**
		Daqing ZHANG, Télécom SudParis, France, Chalee VORAKULPIPAT, National Electronics and Computer Technology Center, Thailand, Tatsuya YAMAZAKI, National Institute of Information and Communications Technology, Japan, Nebil BEN MABROUK, INRIA Paris-Rocquencourt, France, and Xingshe ZHOU, Northwestern Polytechnical University, China
14:35-16:00		**Session 2: General topics**
		Chair: Olivier Dréan, French Ministry of Foreign and European Affairs (Regional SEA - AIT)
14:35-14:55		**IRD world network in ICT**
		Jacques BOULEGUE, IRD Vietnam
14:55-15:15		**Outline of R&D at NICT**
		Werner KLAUS, National Institute of Information and Communications Technology, Japan
15:15-15:35		**Research activities in the department of computer science at ITC (Institute of Technology of Cambodia)**
		Kheang SENG, Toyohashi University of Technology, Japan
15:35-16:00		**IPAL UMI CNRS 2955 research activities related to medical image understanding (MIU) and pervasive access and wellbeing management (PAWM). Focus on a cognitive virtual microscopic Platform (MICO-cognitive microscopy) for breast cancer grading**
		Nicolas LOMENIE, IPAL, UMI CNRS (NUS, I2R/A*STAR, UJF), Singapore
16:00-16:25		*Break (East Research Building, 6th Floor, Keio Global Studio)*
16:25-18:30		**Session 3: Robotics**
		Chair: Pierre Dauchez, Embassy of France in Japan
16:25-16:50		**Robotics research at JRL**
		Abderrahmane KHEDDAR, CNRS-AIST Joint Robotics Laboratory, Japan
16:50-17:10		**Application of robotic technologies to space development**
		Satoko ABIKO, Tohoku University, Japan
17:10-17:30		**Intelligent medical robotics: intelligent force reflective multi-DOF robotic endoscope system for assistive laparoscopic surgery**
		Ren LUO, National Taiwan University
17:30-17:50		**Robotics tools to understand human motions**
		Gentiane VENTURE, Tokyo University of Agriculture and Technology, Japan
17:50-18:10		**Intelligent vehicle technologies**
		Christian LAUGIER, INRIA Rhône-Alpes, France
18:10-18:30		**Daily-commodities database system for remembrance support**
		Keita TAKAHASHI, The University of Tokyo, Japan
18:30		*Departure for reception by bus*
19:15-21:15		*Reception at the French Embassy*
21:15		*Return to Celestine Hotel by bus*

Tuesday, March 16th, 2010

Time		Event
8:00		*Departure on foot from Celestine Hotel with staff from the Embassy of France*
08:30-10:30		*Parallel* session 4-1: Multimedia applications (East Research Building, 6th Floor, Keio Global Studio) Chair: Thi Thanh Hai Tran, Hanoi University of Technology - Vietnam
08:30-08:50		**Metis: toward a metalanguage for inter-personal communication for a global virtual R&D communication multimedia application between China and France** Sanxing CAO, Communication University of China
08:50-09:10		**Japanese-Indian cooperation: facial expression database and facial feature extraction** Tatsuya YAMAZAKI, National Institute of Information and Communications Technology, Japan
09:10-09:30		**Video analysis in health care applications** Pau-Choo (Julia) CHUNG, Institute of Computer and Communication Engineering, Taiwan
09:30-09:50		**Disaster victim identification: automatic dental radiograph image recognition using fuzzy approaches** Muhammad Rahmat WIDYANTO, University of Indonesia
9:50-10:10		**Web extraction techniques for Indonesian tangible and intangible heritage information integration** Riri Fitri SARI, University of Indonesia
10:10-10:30		**Interaction design in e-learning** Jaime CARO, University of the Philippines
08:30-10:30		*Parallel* session 4-2: Networks (East Research Building, 4th Floor, Seminar Room) Chair: Ai-Chun Pang, National Taiwan University
08:30-08:50		**DUMBONET: a collaborative research on disaster emergency communication networks** Apinun TUNPAN, Asian Institute of Technology, Thailand
08:50-09:10		**Environment/Road condition warning system using vehicular Ad Hoc networks** Amir QAYYUM, M.A. Jinnah University, Pakistan
09:10-09:30		**Horizontal parameter mapping and flow aggregation framework to provide end-to-end QoS guarantees** Amir QAYYUM, M.A. Jinnah University, Pakistan
09:30-09:50		**Korean world class university research program - IT convergence & engineering research program at POSTECH - Collaboration POSTECH/University of Evry Val d'Essonne** Nazim AGOULMINE, University of Evry Val d'Essone, France, and POSTECH, Korea
9:50-10:10		**Applications of information theory in intrusion detection** Syed Ali KHAYAM, National University of Sciences & Technology, Pakistan
10:10-10:30		**Modeling complex systems and adaptive networks** Rafael SALDANA, Ateneo de Manila University, The Philippines
10:30-11:00		*Break (East Research Building, 6th Floor, Keio Global Studio)*

11:00-12:25		**Parallel session 5-1: Nanotechnologies (East Research Building, 6th Floor, Keio Global Studio)** Chair: Robert Fahri, Embassy of France in China
11:00-11:25		**Laboratory of Integrated Micro Mechatronic Systems of the French CNRS: an overview** Sebastian VOLZ, LIMMS-CNRS/IIS-University of Tokyo, Japan
11:25-11:45		**Nanotechnologies using MEMS in TEM** Laurent JALABERT, LIMMS-CNRS/IIS-University of Tokyo, Japan
11:45-12:05		**Research and development of novel ICT devices based on organic molecular materials** Akira OTOMO, National Institute of Information and Communications Technology, Kobe, Japan
12:05-12:25		**Quantum computation in France and Asia** Iordanis KERENIDIS, CNRS, LRI - University Paris Sud, France, and Center for Quantum Information, Singapore
11:00-12:20		**Parallel session 5-2: Telecommunications (East Research Building, 4th Floor, Seminar Room)** Chair: Daqing Zhang, Télécom SudParis - France
11:00-11:20		**Avenues of cross-layer optimizations on long-term evolution (LTE) advanced based 4G systems** Asad MAHMOOD, Center for Advanced Studies in Engineering, Pakistan
11:20-11:40		**Research on SoC architecture for Gbps wireless communication and low-rate WBAN system** Jaeseok KIM, Yonsei University, Korea
11:40-12:00		**Truly arbitrary wavelength conversion by cascaded four-wave mixing in low dispersion slope SBS suppressed highly nonlinear fibers** Stéphane PETIT, AIST, Network Photonics Research Center, Japan
12:00-12:20		**Open discussion**
12:20-13:30		*Luncheon (East Research Building, 8th Floor)*
13:30-14:55		**Session 6 (part 1): Computer science / engineering (East Research Building, 6th Floor, Keio Global Studio)** Chair: Zhencheng Hu, Kumamoto University - Japan
13:30-13:55		**The Japanese-French Laboratory for Informatics** Philippe CODOGNET, CNRS/University of Tokyo JFLI, Japan
13:55-14:15		**Secure and convenient authentication method for smartphone** Hiroyuki MIYAMOTO, Chiba Institute of Technology, Japan
14:15-14:35		**Coping with non-penetration constraints in graphics, CAD and robotics** Young J. KIM, Ewha Womans University, Korea
14:35-14:55		**Mechatronics research in The Philippines** Alvin CHUA, De La Salle University, The Philippines
14:55-15:25		*Break (East Research Building, 6th Floor, Keio Global Studio)*

15:25-16:45		**Session 6 (part 2): Computer science / engineering** Chair: Pierre Simay, Institut Télécom – Paris, France
15:25-15:45		**QoS-aware composition in dynamic service oriented environments** Nebil BEN MABROUK, INRIA Paris-Rocquencourt, France
15:45-16:05		**Advancing human-machine interactions: embedding social intelligence for enhanced user experience** Teodosia Merlin SUAREZ, De La Salle University, The Philippines
16:05-16:25		**A robust and efficient face tracking kernel for driver inattention monitoring system** Zhencheng HU and Yanchao DONG, Kumamoto University, Japan
16:25-16:45		**Remote patient monitoring with a focus on antenatal care** Muddassar FAROOQ, Next Generation Intelligent Networks Research Center, FAST National University of Computer and Emerging Sciences, Pakistan
16:45-17:00		*Short break*
17:00-18:20		**Session 6 (part 3): Computer science / engineering** Chair: Isabelle Epaillard, Embassy of France in The Philippines
17:00-17:20		**Virtual laboratory as an effective e-learning tool** Zuwairie IBRAHIM, Universiti Teknologi Malaysia
17:20-17:40		**Numeric Abstraction of Heap-Manipulating Programs** Yih-Kuen TSAY, National Taiwan University
17:40-18:00		**Advanced Web Application Systems (AWAS)** Choong YEOW WEI, HELP University College, Malaysia
18:00-18:20		**Petaflow project between Japanese and French ICT and science teams** Kazunori NOZAKI, Osaka University, Japan
18:20-18:35		*Short break*
18:35-18:55 Moderator: Olivier Dréan		**Discussion on the next call for proposals** Peggy SCREMIN, Asia/Oceania Representative, International Scientific Exchange Section, French Ministry of Foreign and European Affairs Maurice SIVETON, Regional Counsellor for Cooperation in South-East Asia, Embassy of France in Thailand
18:55-19:00		**Closing remarks**
19:00-21:30		*Farewell reception at Keio University's Faculty Club*

Sayōnara. All the best.