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Wednesday, December 16, 10:30 - 10:50

C1: Coffee

Wednesday, December 16, 10:50 - 12:30

S0: Simulation and Performance Evaluation

Chair: Jérôme Härri (EURECOM, France)

S0.1 10:50 Luxembourg SUMO Traffic (LuST) Scenario: 24 Hours of Mobility for Vehicular Networking Research 1

Lara Codeca and Raphael Frank (University of Luxembourg, Luxembourg); Thomas Engel (University of Luxembourg, Luxembourg)

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Jamal Bazzi, Katsutoshi Kusume and Petra Weitkemper (DOCOMO Euro-Labs, Germany); Keisuke Saito, Anass Benjebbour and Yoshihisa Kishiyama (NTT DOCOMO, INC., Japan)

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Marco Gramaglia (Universidad Carlos III de Madrid and IMDEA Networks Institute, Spain); Marco Fiore (National Research Council of Italy, Italy)

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Andreas Möller and Thomas Kürner (Technische Universität Braunschweig, Germany)

Wednesday, December 16, 12:30 - 13:30

L1: Lunch

Wednesday, December 16, 13:30 - 14:00

I1: Invited Talk

Vehicle as a New Social Infrastructure

Dr. Yuji Inoue, Toyota InfoTechnology Center, Japan

Yuji Inoue received the B.E., M.E. and Ph. D degrees from Kyushu University, Fukuoka, Japan, in 1971, 1973 and 1986, respectively, and was made an Honorary Professor of the Mongolian University of Science and Technology in 1999.

He joined NTT Laboratories in 1973 and served there for 34 years. While he was in NTT, he was active in ITU-T standardization on ISDN (Integrated Services Digital Network), SDH (Synchronous Digital Hierarchy) and TNA (Transport Network Architecture) during 1982 - 1992. After new business development in NTT Data, he was a board member of NTT in 5 years as CTO and the head of NTT

group's R&D with 6000 researchers and engineers.

He moved to The Telecommunication Technology Committee, TTC in 2007 as the President and CEO, then to Toyota Info technology Center Co. Ltd, as the Chairman of the Board. He is a fellow of IEICE and IEEE and is currently President Elect of IEICE. He wrote and edited many technical books.

Wednesday, December 16, 14:00 - 15:30

S1: Networking

Chair: Sandra Céspedes (Universidad de Chile, Chile)

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Ping Dong (Beijing Jiaotong University, P.R. China); Xiaojiang Du (Temple University, USA); Tao Zheng and Hongke Zhang (Beijing Jiaotong University, P.R. China)

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Minh Gia Hoang (CEA-Leti Minatec & EURECOM, France); Benoit Denis (CEA-Leti Minatec, France); Jérôme Härri and Dirk Slock (EURECOM, France)

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Wantanee Viriyasitavat (Mahidol University, Thailand); Fan Bai (General Motors, USA); Ozan Tonguz (Carnegie Mellon University, USA)

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Christian Glacet and Marco Fiore (National Research Council of Italy, Italy); Marco Gramaglia (Universidad Carlos III de Madrid and IMDEA Networks Institute, Spain)

Wednesday, December 16, 15:30 - 16:10

C2: Coffee

Wednesday, December 16, 16:10 - 17:30

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Chair: Haris Kremo (Toyota InfoTechnology Center, Japan)

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Agon Memedi (University of Paderborn, Germany); Florian Hagenauer (Paderborn University, Germany); Falko Dressler and Christoph Sommer (University of Paderborn, Germany)

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Saifullah Khan (Carl von Ossietzky University, Oldenburg, Germany); Muhammad Alam (Instituto de Telecomunicações, Portugal); Nils Henning Müllner (Universität Oldenburg, Germany); Martin Fränzle (OFFIS Institute for Computer Science and University of Oldenburg, Germany)

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Andrei Stoica, Stefano Severi and Giuseppe Abreu (Jacobs University Bremen, Germany)

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Florian Klingler, Falko Dressler and Christoph Sommer (University of Paderborn, Germany)

Thursday, December 17

Thursday, December 17, 09:00 - 09:30

I2: Invited Talk

V2X Communication Technology: Current and Future Trends
Prof. Kenya Sato, Doshisha University, Japan

Kenya Sato is a professor of Doshisha University, Kyoto, Japan, where he has been since 2004. He also currently leads the Mobility Research Center of the university, and serves as a designated professor of Nagoya University. He received the BE and ME degree from Osaka University, and also received the Ph.D. degree from Nara Institute of Science and Technology. During 1991-1994 Dr. Sato was a visiting researcher at Computer Science Department, Stanford University, and he was a chief technologies of Automotive Multimedia Interface Collaboration in Michigan, U.S. in 2001-2003. His research interests include network architecture, distributed systems, and ITS. Professor Sato is a member of Japan Delegation to ISO ITS technical committee, and a member of Advance Safety Vehicle study committee in Japan.

Thursday, December 17, 09:30 - 10:30

S3: Visible Light Communication

Chair: Marco Fiore (National Research Council of Italy, Italy)

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S4: Applications

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M1: Two Minute Madness

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B1: Banquet

Friday, December 18

Friday, December 18, 09:30 - 10:30

K2: Panel

The Future of Vehicular Networks: In-vehicle, V2V, and V2I
Organizer: Dr. Jim Lansford, Qualcomm

Panelists:

Chisato Endo, Senior manager, Vehicle OEM sales group, Freescale Japan
Yukimasa Nagai, Assistant Manager/Senior Strategist, Mitsubishi Electric

Friday, December 18, 10:30 - 10:50

C5: Coffee

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Chair: Giovanni Pau (UPMC Sorbonne Universités & UCLA, France)

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Chair: David Eckhoff (University of Erlangen, Germany)

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Ala'a Al-Momani (Ulm University, Germany); Frank Kargl (Ulm University, Germany & University of Twente, The Netherlands, Germany); Christian Waldschmidt, Steffen Moser and Frank Slomka (Ulm University, Germany)

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Hongyu Jin and Panagiotis Papadimitratos (KTH, Sweden)

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Friday, December 18, 17:30 - 18:00

C: Closing