

S3-5: Special Session: Ecological and Smart Home Network

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Automatic Communication Standard Recognition in Wireless Smart Home Networks

Matthias Kuba (Fraunhofer Institute for Integrated Circuits IIS, Germany); Matthias Klatt (Fraunhofer IIS, Germany); Karlheinz Ronge (Fraunhofer IIS, Germany); Robert Weigel (University of Erlangen-Nuremberg, Germany)

Mutually Complementary Communication Protocol based on Destination Oriented Directed Acyclic Graph

Hisashi Sawada (Shizuoka University, Japan); Hiroshi Kuriyama (Shizuoka University, Japan); Naoki Yusa (Shizuoka University, Japan); Tadanori Mizuno (Aichi Institute of Technology, Japan); Hiroshi Mineno (Shizuoka University, Japan)

The Design and Implementation of a Smart Tap for Policy-based Power Management

Naoyuki Morimoto (Enegate Co., Ltd., Japan); Masami Tanaka (Enegate Co., Ltd., Japan); Terukazu Akehi (Enegate Co., Ltd., Japan); Masaaki Yoshida (Enegate Co., Ltd., Japan); Hiroyuki Yoshimizu (Enegate Co., Ltd., Japan); Masafumi Takiyamada (Enegate Co., Ltd., Japan); Yohei Kamimura (Enegate Co., Ltd., Japan)

Routing Control Scheme Prolonging Network Lifetime in a 6LoWPAN WSN with Power-supplied and Battery-powered Nodes

Shinya Takizawa (Chiba University, Japan); Nobuyoshi Komuro (Chiba University, Japan); Shiro Sakata (Chiba University, Japan)

Smart Network Interface Selection for E-DTNs

Akshay Uttama Nambi (Indian Institute of Science, India); R. R. Venkatesha Prasad (Delft University of Technology, The Netherlands); Jamadagni (Indian Institute of Science, India); Ignas G.M.M. Niemegeers (Delft University of Technology, The Netherlands); Prabhakar T. V. (Indian Institute of Science, India)

Development of Heterogeneous Network Devices Cooperating System with Web Access

Go Tanaka (Shizuoka University, Japan)

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