
Date July 12, 2010 [Tuesday]
Time 13:30-15:15
Session Title [PS] Poster Session

- PS-1 Design of Home Sensor Service Platform using Sensor Network Middleware**
Dong-Hwan Park, Tai-Yeon Ku, Jae-Gak Hwang and Hyeon Park (ETRI, Korea)
- PS-2 Design of QCS with QoE Parameters on Multimedia Service and Its Performance Analysis**
Hyun-Jong Kim and Seong-Gon Choi (Chungbuk Nat'l Univ., Korea)
- PS-3 Design of Overlay Multicast Protocol Supporting Mobility and Its Implementation**
Chang-kyu Lee (UST, Korea), Sung-Hei Kim, and Shingak Kang (ETRI, Korea)
- PS-4 A Method to Support Multiple Interfaces a Mobile Node in Network-Based Mobility Management**
Hyun-Jong Kim, Won-Seok Choi (Chungbuk Nat'l Univ., Korea), Hwa-Suk Kim, Kee-Seong Cho (ETRI, Korea), and Seong-Gon Choi (Chungbuk Nat'l Univ., Korea)
- PS-5 Call Admission Control Scheme Reflecting the Effect of User Mobility in Multimedia Wireless Networks**
Jeong-yun Kim, Tai-won Um, Gyu-myung Lee (ETRI, Korea) and Jun-kyun Choi (KAIST, Korea)
- PS-6 An Efficient Anti-DDoS Mechanism Using Flow-Based Forwarding Technology**
Nam-Seok Ko (ETRI and KAIST, Korea), Sung-Kee Noh, Jong-Dae Park, Soon-Seok Lee (ETRI, Korea), and Hong-Shik Park (KAIST, Korea)
- PS-7 A Reliable Key Management Scheme for Wireless Sensor Networks**
Ali Tufail, Amna Ali, and Ki-Hyung Kim (Ajou Univ., Korea)
- PS-8 A Scheme on RFID Networking System with Security Function**
Dong Geun Yun and Seong Gon Choi (Chungbuk Nat'l Univ., Korea)
- PS-9 Camera Monitoring Service for Mobile Devices in Ubiquitous Service Space**
Hyunjeong Lee, Jung-Sik Sung, Youngsik Chung, and Euihyun Paik (ETRI, Korea)

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- PS-10 Enhancing GMPLS Signaling Protocol for Multicast Wavelength Assignment in WDM Optical Networks**
Du Shu, Zhang Shengfeng, Peng Yunfeng, and Long Keping (Univ. of Electronic Science and Technology of China, China)
- PS-11 Routing Information Collector for Path Computation Element**
Byeongsik Kim, Seunghyun Yoon, Youhyeon Jeong, and Hoyoung Song (ETRI, Korea)
- PS-12 An Group Multicast Heuristics Based on Token-Ring in OVPN**
Zhen Li, Yunfeng Peng, and Keping Long (Univ. of Electronic Science and Technology of China, China)
- PS-13 IPTV STB Remote Management Architecture According to User Usage Pattern**
Tai-yeon Ku, Bong-jin Oh, and Eui-hyun Paik (ETRI, Korea)
- PS-14 Cancellation of Four-wave Mixing Light by Carrier Phase-Shift in Phase-Locked Multi-carrier Transmission**
Atsushi Kodama, Akira Mizutori, and Masafumi Koga (Oita Univ., Japan)
- PS-15 An Adaptive Equalizer for Error Free 40GbE Data Transmission on 40 inch High-Speed Backplane Channel**
Choong-reol Yang and Kwangjoon Kim (ETRI, Korea)
- PS-16 Wavelength-Shift-Free Optical Phase Conjugation WDM Transmission Using Bandwidth-Shift-Free Optical Phase Conjugators**
Pasu Kaewplung and Pattarakamon Rangsee (Chulalongkorn Univ., Thailand)
- PS-17 Design of a Retimed Long-Reach GPON Extender Using FPGA**
Kyeong-Hwan Doo, Sang-Soo Lee (ETRI, Korea), and Whan-Woo Kim (Chungnam Nat'l Univ., Korea)
- PS-18 Optical OFDM Signal Transmission over Passive-Optical Network**
Chanan Duangjarus and Pasu Kaewplung (Chulalongkorn Univ., Thailand)
- PS-19 Passive Protection in a Long-Reach WDM/TDM-PON**
Dong-Min Seol (UST-ETRI, Korea), Eui-Suk Jung (ETRI, Korea), and Sang-Soo Lee (UST-ETRI, Korea)

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- PS-20 High Modulation Bandwidth of Multisection RSOA**
Hyun-Soo Kim, Byung-Seok Choi, Ki-Soo Kim, Dong Churl Kim, O-Kyun Kwon, and Dae-Kon Oh (ETRI, Korea)
- PS-21 Low Jittered Optical Pulse Generation from a Gain-Switched Single-Mode VCSEL with an External Laser Beam Injection**
Hae Won Jung, Seoung Hun Lee, Kyong Hon Kim, Dong Wook Kim, Vijay Manohar Deshmukh, and Min Hee Lee (Inha Univ., Korea)
- PS-22 High-Efficiency Out of Plane Conversion and Manipulation of Surface Plasmon Waves**
Xianji Piao, M. Sathish Kumar, Sukmo Koo, Sunkyu Yu, and Namkyoo Park (Seoul Nat'l Univ., Korea)
- PS-23 Demonstration of All-optical Switch by Directly Modulated Single Mode Fabry-Perot Laser Diode**
Bikash Nakarmi, M. Rakib Uddin, and Yong Hyub Won (KAIST, Korea)
- PS-24 High-Responseivity 10 Gbps Ge-on-Si Photodetector Operating at $\lambda \sim 1.55 \mu\text{m}$**
Jiho Joo, Sanghoon Kim, In Gyoo Kim, Ki-Seok Jang, and Gyungock Kim (ETRI, Korea)
- PS-25 Enhanced Coupling Efficiency into Photonic Crystal Waveguides Using Modification of Inlet Holes**
Dong-Jin Lee, Seung-Gol Lee, Se-Geun Park, El-Hang Lee, and Beom-Hoan O (Inha Univ., Korea)
- PS-26 Crosstalk Analysis of Planar and Multi-Chip Transmitter Modules for Optical PCB Applications**
Ikechi Augustine Ukaegbu, Mu Hee Cho, Tae-Woo Lee, and Hyo-Hoon Park (KAIST, Korea)
- PS-27 An IWO Algorithm for Fast and Global Optimization for Narrowing the Bandwidth of FBG Filter**
A. Haddadi, M. Nazari, and A. Ghorbani (Amirkabir Univ. of Tech., Iran)
- PS-28 Design of Transimpedance Amplifier for Optical Receivers in $0.13 \mu\text{m}$ CMOS**
Trong-Hieu Ngo, Tae-Woo Lee, and Hyo-Hoon Park (KAIST, Korea)