



Session Title	Access Network Technologies	Session Code	6C2
Date and Time	July 6 (Fri.) / 10:30-12:00 (90')		
Place	Room C		
Session Chair	Keisuke Matsuda (Mitsubishi Electric Corp.)		

6C2-1

10:30-10:45 (15')

A Coexistence Scheme for Different Kinds of PONs based on Weakly-Coupled MDM-PON

Kaiwei Zhang¹, Juhao Li¹, Jinglong Zhu¹, Dawei Ge¹, Yichi Zhang², Zhangyuan Chen¹, and Yongqi He¹
¹Peking Univ., China, ²Wuhan Research Inst. of Posts and Telecommunications, China

6C2-2

10:45-11:00 (15')

Effects of Modulation Formats on 25.78-Gb/s MMF Transmission based on Mode-Field Matched Center-Launching Technique

Minsik Kim, Byung Gon Kim, S. H. Bae, and Y. C. Chung
KAIST, Korea

6C2-3

11:00-11:15 (15')

Joint Routing and Scheduling for Low-Latency Packet Forwarding in Fronthaul Bridged Network

Yu Nakayama, Daisuke Hisano, Takahiro Kubo, Youichi Fukada, Jun Terada, and Akihiro Otaka
NTT Corp., Japan

6C2-4

11:15-11:30 (15')

Deeply-Modulated IMDD Link with Stable Low Bias Angle

Yanming Liu, Feifei Yin, Yitang Dai, and Kun Xu
Beijing Univ. of Posts and Telecommunications, China

6C2-5

11:30-11:45 (15')

Energy-Efficient Metro-Access Network with Virtual OLT Migration

Shanyi Guo, Min Zhang, Chuang Song, Zhilong Wang, Danshi Wang, Jin Li, Ze Li, and Lin Zhang
Beijing Univ. of Posts and Telecommunications, China

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11:45-12:00 (15')

Proposal on New Preemptive Priority Control for Scale Free Traffic

Tsukasa Kodama and Tetsuya Yokotani
Kanazawa Inst. of Tech.