

”Optic devices for new-generation communication networks”

Session 1 Invited lectures (chair Prof.Fujimura)

13:10 Invited lecture I Prof.C.Q.Xu(McMaster Univ., PPLN devices)

PPLN waveguide nonlinear-optic devices for telecom

14:10 Invited lecture II Prof.K.Kikuchi(Univ.Tokyo)

Next-generation optical communication system employing ultrafast and high-coherence nature of lightwaves

15:30 Invited lecture III Dr.Marc Eberhand (Aston Univ., UK, Soliton)

Soliton stability in the presence of polarization mode dispersion

Session 2 (chair Prof.Maruta)

16:30 Mr.Miyoshi (D2) All-optical A/D conversion using NOLM

16:50 Mr.Fisal (D2) Phase Jitter in Soliton Transmission System

17:20 Prof.Matsumoto All-optical signal regeneration using four-wave mixing in fibers

17:40 Prof.Higashino Direct Optical Switching-Code Division Multiple Access Radio-on-Fiber Networks

18:00 Mr.Morioka (D1) AP selection agent system in Wireless LAN

18:30 SAMLL PARTY (GCOE Seminar Room E5-312)