

# GCOE CEDI 1st Global Seminar

## ”Optic devices for new-generation communication networks”

*Dec. 19<sup>th</sup> (Wed.) 13:00-18:00*

*Room E3-112, GSE, Osaka Univ.*

### *Invited Presentations*

**13:10 Prof. C. Q. Xu (McMaster Univ., Canada)**

“PPLN waveguide nonlinear-optic devices for telecom”(tentative)

**14:20 Prof. K. Kikuchi (Univ. Tokyo)**

“Next-Generation Optical Communication Systems Employing  
Ultrafast and High-Coherence Natures of Lightwaves”

**15:30 Dr. M. Eberhand (Aston Univ., UK)**

“Soliton stability in the presence of polarisation mode  
dispersion (Can nonlinearity overcome PMD?)”

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