



Session Title	Fiber Amplifiers and Light Sources	Session Code	4C3
Date and Time	July 4 (Wed.) / 14:00-15:30 (90')		
Place	Room C		
Session Chair	Enrique Antonio-Lopez (Univ. of Central Florida)		

4C3-1 (Invited)

14:00-14:30 (30')

THz Time-Domain Spectroscopy based on Prechirped Mode-Locked Yb-Doped Fiber Laser

Min Yong Jeon¹, Ji Su Kim¹, Hyun Moon Yang¹, Sang-Pil Han², Kiwan Moon², and Kyung Hyun Park²
¹Chungnam Nat'l Univ., Korea, ²ETRI, Korea

4C3-2

14:30-14:45 (15')

Large-Mode-Area Multicore Fiber Amplifier at 1070 nm

Junhua Ji¹, Sidharthan Raghuraman¹, Xiaosheng Huang¹, Jichao Zang¹, Daryl Ho¹, Yanyan Zhou¹, Wenn Jing Lai¹, Yehuda Benudiz², Udi Ben Ami², Amiel A. Ishaaya², and Seongwoo Yoo¹
¹Nanyang Technological Univ., Singapore, ²Ben-Gurion Univ. of the Negev, Israel

4C3-3

14:45-15:00 (15')

Wavelength-Swept Source at 2.0 μm through Second Harmonic Generation

Sisi Tan¹, Xiaoming Wei^{1,2}, Bowen Li¹, Kevin K. Tsia¹, and Kenneth K. Y. Wong¹
¹The Univ. of Hong Kong, China, ²California Inst. of Tech., USA

4C3-4 (Invited)

15:00-15:30 (30')

Fluorotellurite Microstructured Fibers and their Applications

Guanshi Qin, Zhixu Jia, Fei Wang, and Weiping Qin
Jilin Univ., China