



Session Title	Specialty Fibers	Session Code	3C2
Date and Time	July 3 (Tue.) / 16:00-17:30 (90')		
Place	Room C		
Session Chair	Yongmin Jung (Univ. of Southampton)		

3C2-1 (Invited)

16:00-16:30 (30')

Ultralow Thermal Sensitivity of Phase and Propagation Delay in Hollow-Core Fibers

Eric Numkam Fokoua, Marco N. Petrovich, Tom Bradley, Francesco Poletti, David J. Richardson, and Radan Slavík
Univ. of Southampton, UK

3C2-2

16:30-16:45 (15')

Dependence of Cladding Diameter on Inter-Core Crosstalk in Heterogeneous Multi-Core Fibers

Yoshimichi Amma¹, Katsuhiro Takenaga¹, Takeshi Fujisawa², Kunimasa Saitoh², Masanori Koshihara², and Kazuhiko Aikawa¹
¹Fujikura Ltd., Japan, ²Hokkaido Univ., Japan

3C2-3

16:45-17:00 (15')

Multiple-Hollow-Core Anti-Resonant Fiber

Jichao Zang, Xiaosheng Huang, and Seongwoo Yoo
Nanyang Technological Univ., Singapore

3C2-4 (Invited)

17:00-17:30 (30')

Pressure-Tuned Phase-Matched Generation of Non-Classical Light in Microstructure Fibre

N. Y. Joly^{1,2}, J. Hammer^{1,2}, R. Pennetta¹, A. Cavanna¹, and M. V. Chekhova^{1,2,3}

¹Max-Planck Inst. for the Sci. of Light, Germany ²Univ. of Erlangen, Germany, ³Moscow State Univ., Russia