

Session Title	Fiber Fabrication and Applications	Session Code	4C1
Date and Time	July 4 (Wed.) / 08:30-10:00 (90')		
Place	Room C		
Session Chair	Tetsuya Hayashi (Sumito Electric)		

#### 4C1-1 (Invited)

08:30-09:00 (30')

##### Ultra-High Density Optical Fiber Cable with Rollable Multicore Fiber Ribbon

Masayoshi Tsukamoto, Tetsuya Yasutomi, Koichi Maeda, and Ryuichi Sugizaki  
Furukawa Electric Co., Ltd, Japan

#### 4C1-2

09:00-09:15 (15')

##### Large-Mode-Area Fiber with Non-Circular Cores

J. Ji<sup>1</sup>, H. Lin<sup>2</sup>, R. Sidharthan<sup>1</sup>, D. Ho<sup>1</sup>, Y. Zhou<sup>1</sup>, N. Xia<sup>1</sup>, J. Nilsson<sup>2</sup>, and S. Yoo<sup>1</sup>  
<sup>1</sup>Nanyang Technological Univ., Singapore, <sup>2</sup>Univ. of Southampton, UK

#### 4C1-3

09:15-09:30 (15')

##### Dual-Wavelength Pumping (793 nm + 1600 nm) for Thulium Doped Silica Fiber Laser

W. J. Lai and Y. C. Tan  
Nanyang Tech. Univ., Singapore

#### 4C1-4 (Invited)

09:30-10:00 (30')

##### Metamaterials Fabricated by Fibre Drawing

S. Fleming<sup>1</sup>, A. Stefani<sup>1,2</sup>, J. Hayashi<sup>1</sup>, and B. Kuhlme<sup>1</sup>  
<sup>1</sup>The Univ. of Sydney, Australia, <sup>2</sup>Technical Univ. of Denmark, Denmark