



Session Title	Optical Fiber Sensors	Session Code	5C1
Date and Time	July 5 (Thu.) / 08:30-10:00 (90')		
Place	Room C		
Session Chair	Tristan Kremp (OFS Lab.)		

## 5C1-1 (Invited)

08:30-09:00 (30')

### Signal Processing in Optical Fiber Sensor Networks

Lianshan Yan, Zonglei Li, Haijun He, Yin Zhou, and Xinpu Zhang  
Southwest Jiaotong Univ., China

## 5C1-2 (Invited)

09:00-09:30 (30')

### High-Performance Optical Fibre Sensing

Marcelo A. Soto  
Univ. Técnica Federico Santa María, Chile

## 5C1-3

09:30-09:45 (15')

### Single-Ended Fiber Latency Measurement with Picosecond-Accuracy using Correlation OTDR

Michael H. Eiselt and Annika Dochhan  
ADVA Optical Networking SE, Germany

## 5C1-4

09:45-10:00 (15')

### Modal-Interference-based Displacement Sensing using Partially Strained Plastic Optical Fibers

Sonoko Hagiwara, Tomohito Kawa, Heeyoung Lee, Yosuke Mizuno, and Kentaro Nakamura  
Tokyo Inst. of Tech., Japan