

Prysmian Group at OFC Conference 2019

- Workshop “What is a Real Killer Application of SDM, Telecom or Non-Telecom?”
 - Alain Bertaina will hold a speech about “Fibre cable density: a growing hyperscale need. State of the art and next steps”
 - Pierre Sillard will take part to the experts’ panel.

- Prysmian Group as 1st author:
 - “Weakly-Coupled 6-LP-Mode Fiber with Low Differential Mode Attenuation”
M. Bigot, J.-B. Trinel, H. Maerten, M. van Stralen, I. Milicevic, L. Bigot, S. Plus, A. Masselot, R. Habert, C. Simonneau, K. Benyahya, G. Labroille, P. Sillard
paper M1E.3

- Collaborations with Nokia Bell Labs US
 - “Transmission Within and Across Mode Groups in Multimode Fiber”
S. Wittek, R. Ryf, N.K. Fontaine, , S. Wittek, K. Choutagunta, M. Mazur, H. Chen, J.C. Alvarado-Zacarias, R. Amezcua-Correa, M. Capuzzo, R. Kopf, A. Tate, H. Safar, C. Bolle, D.T. Neilson, E. Burrows, K. Kim, M. Bigot-Astruc, F. Achten, P. Sillard, A. Amezcua-Correa, J.M. Kahn, J. Schröder, J. Carpenter
paper M2I.2
 - “Characterization of Long Multi-Mode Fiber Links using Digital Holography”
M. Mazur, N Fontaine, R. Ryf, H. Chen, D. Neilson, M. Bigot, F. Achten, P. Sillard, A. Amezcua-Correa, J. Schröder, J. Carpenre
paper W4C.5

- Collaborations with University of Central Florida (CREOL)
 - “Low-Loss 19 core Fan-in/Fan-out Device Using Reduced-Cladding Graded Index Fibers”
J.C. Alvarado-Zacarias, J.E. Antonio-López, Md Selim Habib, S. Gausmann, N. Wang, D. Cruz-Delgado, G. Li, A. Schulzgen, A. Amezcua-Correa, L.-A. de Montmorillon, P. Sillard, R. Amezcua Correa
paper Th3D.2
 - “Low-Crosstalk Few-Mode EDFA for Single-Mode Fiber Trunk Lines and Networks”
N. Wang, I. Kim, O. Vassilieva, T. Ikeuchi, H. Wen, J.E. Antonio-López, J.C. Alvarado-Zacarias, P. Sillard, C. Gonnet, H. Liu, S Fan, Md Selim Habib, R. Amezcua-Correa, G. Li
paper Th1B.4

- Presentation in a technical session:
 - “Technical Considerations for Pairing Very Low Loss Fiber and Cable” Jon Fitz, Invited paper Tu3J.4