

OFS to Present Series of Technical Papers at SubOptic

SupOptic 2019, New Orleans, Louisiana, April 8, 2019 - OFS, a leading designer, manufacturer, and supplier of innovative fiber optic products will present a series of four technical papers and serve as subject matter expert panelist at SubOptic in New Orleans, Louisiana April 8-11, 2019. Collectively these papers show how to maximize the capacity of subsea cables through installation of the proper terrestrial backhaul cables, and they explain the optimum fiber designs for subsea cable capacity increase through “space division multiplexing” and C+L band transmission.

The dates, subject matter and authors of the papers being presented are as follows:

Tuesday, April 9th | 3:15- 4:45pm

Large Area, Ultra-low Loss, Trench-Assisted Fiber with L-band EDF Optimized for C+L Band Submarine Cable Systems

Authors: Tommy Geisler *et al.*

Wednesday, April 10th | 11:30 – 1:00pm

Techno-Economic study of the optical links containing both submarine and terrestrial segments

Authors: Alan McCurdy *et al.*

Wednesday, April 10th | 11:30 – 1:00pm

Unrepeated 400G Transmission with Single Fiber Configuration using Large Area Ultra-low Loss Fibers

Authors: Benyuan Zhu *et al.*

Wednesday, April 10th | 4:00 – 5:30pm

Round Table Discussion: Side Stepping the Shannon Limit

Panelist: Robert Lingle, Jr.

Thursday, April 11th | 10:45 – 12:15pm

Optimum Fiber Properties and Pair Counts for Submarine Space Division Multiplexing

Authors: Kasyapa Balemarthy *et al.*

About OFS

OFS is a world-leading designer, manufacturer and provider of optical fiber, fiber optic cable, connectivity, fiber-to-the-subscriber (FTTx) and specialty photonics products. We put our development and manufacturing resources to work creating solutions for applications in such areas as telecommunications, medicine, industrial automation, sensing, aerospace, defense and energy. We provide reliable, cost-effective fiber optic solutions that help our customers to meet the needs of consumers today and into the future.

Headquartered in Norcross (near Atlanta) Georgia, U.S.A., OFS is a global provider with facilities in China, Denmark, Germany, Morocco, Russia and the United States. OFS is part of Furukawa Electric Company, a multi-billion dollar leader in optical communications.

For more information, please visit www.ofsoptics.com.

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