Novel Hybrid Radio-Over-Fiber Transmitter for Generation of Flexible Combination of WDM-ROF/WDM Channels - DTU Orbit (25/08/2019)

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We propose a transmitter capable of seamlessly generating any combination of WDM-ROF/WDM channels and demonstrate the highest WDM-ROF channel-number from a single laser-modulator pair with 100-km SSMF plus 0.5-m wireless transmission at 12×2.5-Gb/s and 10×4-Gb/s.

**General information**
Publication status: Published
Organisations: Department of Photonics Engineering, High-Speed Optical Communication, Centre of Excellence for Silicon Photonics for Optical Communications, Electromagnetic Systems, Machine Learning in Photonic Systems
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Number of pages: 3
Pages: 1-3
Publication date: 2019

**Host publication information**
Title of host publication: Proceedings of 2019 Optical Fiber Communications Conference and Exhibition
Publisher: Optical Society of America
ISBN (Print): 9781943580538
Source: FindIt
Source-ID: 2446842540
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2019 › Research › peer-review