40 Gb/s Lane Rate NG-PON using Electrical/Optical Duobinary, PAM-4 and Low Complex Equalizations - DTU Orbit (16/12/2018)

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We present the first numerical investigation and comparison of 40-Gb/s lane rate electrical Duobinary, optical Duobinary and PAM-4 for NG-PONs incorporating low complex linear and nonlinear post-equalizations.

General information
State: Published
Organisations: Department of Photonics Engineering, Metro-Access and Short Range Systems, ADVA Optical Networking SE, University of Sydney
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Number of pages: 3
Publication date: 2016

Host publication information
Title of host publication: Optical Fiber Communication Conference 2016
Publisher: Optical Society of America (OSA)
ISBN (Print): 978-1-943580-07-1

Bibliographical note
From the session: TDM-PON (Tu3C)
Source: PublicationPreSubmission
Source-ID: 123334971
Research output: Research - peer-review › Article in proceedings – Annual report year: 2016