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<i>J. Yoshida ; T. Sawamura ; M. Miura ; S. Irino ; H. Itoh ; M. Terada ; T. Okada ; H. Hasegawa ; N. Yokouchi</i>	
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W2A.45 - NETWORK FUNCTION VIRTUALIZATION IN SOFTWARE DEFINED OPTICAL TRANSPORT NETWORKS	1828
<i>Yongli Zhao ; Yajie Li ; Rui Tian ; Wei Wang ; Jie Zhang ; Yuefeng Ji ; Xinbo Wang</i>	
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<i>Shilin Zhu ; Siyao Meng ; Qinkun Bao ; Xiaoliang Chen ; Zuqing Zhu</i>	
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<i>Xi Wang ; Inwoong Kim ; Qiong Zhang ; Paparao Palacharla ; Tadashi Ikeuchi</i>	
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<i>Ruijie Zhu ; Yongli Zhao ; Jie Zhang ; Hui Yang ; Yuanlong Tan ; Jason P. Jue</i>	
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<i>Sandeep Kumar Singh ; Wolfgang Bziuk ; Admela Jukan</i>	
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<i>Shan Gao ; Soichiro Kametani ; Kazuo Kubo ; Takashi Sugihara</i>	
W2A.57 - WDM-PON PREVENTIVE OPTICAL MONITORING SYSTEM WITH COLOURLESS REFLECTORS	1867
<i>J. Montalvo ; A. Tapetado ; D. S. Montero ; C. Vázquez</i>	
W2A.58 - EXPERIMENTAL DEMONSTRATION OF 3-MODE MDM-PON TRANSMISSION OVER 7.4-KM LOW-MODE-CROSSTALK FMF	1870
<i>Fang Ren ; Juhao Li ; Tao Hu ; Ruizhi Tang ; Jinyi Yu ; Qi Mo ; Yongqi He ; Zhangyuan Chen ; Zhengbin Li</i>	
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<i>Chenhui Ye ; Xiaofeng Hu ; Xiaolan Huang ; Qingjiang Chang ; Zhensen Gao ; Simiao Xiao ; Xiao Sun ; Kaibin Zhang</i>	
W2A.60 - OVERLAYED-MODULATION FOR INCREASED BIT RATE PER CARRIER WAVELENGTH AND HIGHER FLEXIBILITY IN ACCESS NETWORKS.....	1876
<i>R. Bonk ; W. Poehlmann ; H. Schmuck ; Th. Pfeiffer</i>	
W2A.61 - PHYSICAL MEDIA DEPENDENT CHALLENGES IN US PATH OF SPACE AND SERVICE CONVERGED TWDM-PON.....	1879
<i>R. Bonk ; W. Poehlmann ; H. Schmuck ; Th. Pfeiffer</i>	
W2A.62 - UNIFIED DIRECT AND COHERENT DETECTION REAL-TIME OFDM SCHEME FOR OPTICAL ACCESS NETWORKS.....	1882
<i>Stanley Johnson ; Milorad Cvijetic</i>	
W2A.63 - HITLESS DYNAMIC WAVELENGTH ALLOCATION IN COHERENT WDM-PONS	1885
<i>M. Presi ; M. Artiglia ; M. Rannello ; I. Tomkos ; I. Cano ; J. Prat ; E. Ciaramella</i>	
W2A.64 - A SOLUTION FOR HIGH-SPEED RAILWAY COMMUNICATION ENABLED BY AN IMPROVED C-RAN ARCHITECTURE	1888
<i>Haijiao Liu ; Nan Hua ; Yao Li ; Yanhe Li ; Xiaoping Zheng</i>	
W2A.65 - ALL-OPTICAL WDM MULTICAST SCHEME FOR SUPPORTING EMERGENCY MULTICAST COMMUNICATION IN WDM OPTICAL ACCESS NETWORK BASED ON FWM IN SOA	1891
<i>Ze Li ; Min Zhang ; Danshi Wang ; Yue Cui</i>	
W2A.66 - 4X10 GB/S COHERENT WDM-PON SYSTEM OVER 110 KM SINGLE MODE FIBRE AND WITH 55 DB ODN POWER BUDGET	1894
<i>M. Artiglia ; F. Bottoni ; R. Corsini ; M. Presi ; M. Rannello ; M. Valvo ; E. Ciaramella</i>	
W2A.67 - RECONFIGURATION TRIGGERING OPTIMIZATION IN TWDM PONS WITH FLUCTUATING LOAD	1897
<i>K. Kondepu ; L. Valcarenghi ; P. Castoldi</i>	
W2A.8 - A HIGH EXTINCTION RATIO, BROADBAND, AND COMPACT POLARIZATION BEAM SPLITTER ENABLED BY CASCADED MMIS ON SILICON-ON-INSULATOR	1900
<i>Eslam A. El-Fiky ; Alireza Samani ; David Patel ; David V. Plant</i>	

W2A.9 - A CMOS-COMPATIBLE LOW BACK REFLECTION GRATING COUPLER FOR ON-CHIP LASER SOURCES INTEGRATION	1903
<i>Jin Yao ; Xueze Zheng ; Ivan Shubin ; Shiyun Lin ; Jin Hyoungh Lee ; Ying Luo ; Stevan S. Djordjevic ; Jock Bovington ; Daniel Y. Lee ; Hiren D. Thacker ; John E. Cunningham ; Kannan Raj ; Ashok V. Krishnamoorthy</i>	
W3A.1 - FIBER-OPTIC COMMUNICATION USING FAST NONLINEAR FOURIER TRANSFORMS	1906
<i>Sander Wahls</i>	
W3A.2 - PHASE MODULATION ON NONLINEAR DISCRETE SPECTRUM FOR NONLINEAR FREQUENCY DIVISION MULTIPLEXED TRANSMISSIONS	1909
<i>Tao Gui ; Zhenhua Dong ; Chao Lu ; Ping-Kong Alexander Wai ; Alan Pak Tao Lau</i>	
W3A.3 - ON SPECTRAL PHASE ESTIMATION OF NOISY SOLITONIC TRANSMISSION	1912
<i>Vahid Aref ; Henning Buelow ; Karsten Schuh</i>	
W3A.4 - EXPERIMENTAL COMPARISON OF ARTIFICIAL NEURAL NETWORK AND VOLTERRA BASED NONLINEAR EQUALIZATION FOR CO-OFDM	1915
<i>E. Giacomidis ; S. T. Le ; I. Aldaya ; J. L. Wei ; M. McCarthy ; N. J. Doran ; B. J. Eggleton</i>	
W3A.5 - AN ACCURATE NONLINEAR NOISE INSENSITIVE OSNR MONITOR	1918
<i>Liang Dou ; Tomohiro Yamauchi ; Xiaofei Su ; Zhenning Tao ; Shoichiro Oda ; Yasuhiko Aoki ; Takeshi Hoshida ; Jens C. Rasmussen</i>	
W3A.6 - A SIMPLIFIED ADAPTIVE MODULATION SCHEME FOR RSOA BASED DDO-OFDM SYSTEM USING CAZAC PRECODING	1921
<i>Zhenhua Feng ; Ming Tang ; Qiong Wu ; Rui Lin ; Ruoxu Wang ; Songnian Fu ; Lei Deng ; Deming Liu ; Perry Ping Shum</i>	
W3B.1 - FROM GMPLS TO TRANSPORT SDN	1924
<i>Igor Bryskin</i>	
W3B.2 - BLACK LINK VERSUS CUTTING EDGE TRANSCEIVERS: A COMPARISON FOR NEXT GENERATION WDM OPTICAL NETWORKS	1927
<i>Arnold Mattheus ; Matthias Gunkel ; Antonio Napoli ; Gert Grammel</i>	
W3B.3 - FIELD TRIAL DEMONSTRATION OF NOVEL OPTICAL SUPERCHANNEL CAPACITY PROTECTION FOR 400G USING DP-16QAM AND DP-QPSK WITH IN-SERVICE OTDR FAULT LOCALIZATION	1930
<i>Yu Rong Zhou ; Kevin Smith ; Paul Weir ; Andrew Lord ; Jingxin Chen ; Weiwei Pan ; Nian Zhou ; Zhimin Xiao</i>	
W3B.4 - IS THERE ANY NEW TECHNOLOGY FOR OPTICAL DATACENTER INTERCONNECTION?	1933
<i>Adam Chen</i>	
W3C.1 - A FLEXIBLE, ETHERNET FRONTHAUL FOR 5TH GENERATION MOBILE AND BEYOND	1934
<i>Nathan J. Gomes ; Volker Jungnickel ; Philippe Chanclou ; Joerg-Peter Elbers ; Peter Turnbull</i>	
W3C.2 - INVESTIGATION OF FBMC IN MOBILE FRONTHAUL NETWORKS FOR 5G WIRELESS WITH TIME-FREQUENCY MODULATION ADAPTATION	1935
<i>Mu Xu ; Junwen Zhang ; Feng Lu ; Yuanquan Wang ; Daniel Guidotti ; Gee-Kung Chang</i>	
W3C.3 - EXPERIMENTAL DEMONSTRATION OF SUB-NYQUIST SAMPLING FOR BANDWIDTH- AND HARDWARE-EFFICIENT MOBILE FRONTHAUL SUPPORTING 128X128 MIMO WITH 100-MHZ OFDM SIGNALS	1938
<i>Lin Cheng ; Xiang Liu ; Naresh Chard ; Frank Effenberger ; Gee-Kung Chang</i>	
W3C.4 - PERFORMANCE DEMONSTRATION OF FIBER AND WIRELESS FRONTHAUL COMBINATION WITH REMOTE POWERING	1941
<i>Z. Tayq ; P. Chanclou ; T. Diallo ; K. Grzybowski ; F. Saliou ; S. Gosselin ; O. Foucault ; C. Aupetit ; L. Bellot ; T. Boukour ; J. C. Plumecoq ; J. Sayed</i>	
W3C.5 - CONVERGED MOBILE FRONTHAUL AND PASSIVE OPTICAL NETWORK BASED ON HYBRID ANALOG-DIGITAL TRANSMISSION SCHEME	1944
<i>Xiaofeng Hu ; Chenhui Ye ; Kaibin Zhang</i>	
W3C.6 - LTE-A MOBILE FRONTHAUL EXPLOITING PULSE-WIDTH MODULATION IN A RSOA-BASED WDM PON	1947
<i>A. Gatto ; P. Boffi ; L. Combi ; P. Parolari ; U. Spagnolini ; R. Brenot ; M. Martinelli</i>	
W3C.7 - BANDWIDTH ALLOCATION SCHEME BASED ON SIMPLE STATISTICAL TRAFFIC ANALYSIS FOR TDM-PON BASED MOBILE FRONTHAUL	1950
<i>Takayuki Kobayashi ; Hiroshi Ou ; Daisuke Hisano ; Tatsuya Shimada ; Jun Terada ; Akihiro Otaka</i>	
W3D.1 - ALL-OPTICAL NYQUIST-OTDM TO NYQUIST-WDM CONVERSION FOR HIGHLY FLEXIBLE OPTICAL NETWORKS	1953
<i>Satoshi Shimizu ; Gabriella Cincotti ; Naoya Wada</i>	
W3D.2 - ULTRA-HIGH-SPEED ALL-CHANNEL SERIAL-TO-PARALLEL CONVERSION BASED ON COMPLETE OPTICAL FOURIER TRANSFORMATION	1956
<i>P. Guan ; K. M. Roge ; T. Morioka ; L. K. Oxenlowe</i>	

W3D.3 - PUMP-PHASE-NOISE-TOLERANT WAVELENGTH CONVERSION FOR COHERENT OPTICAL OFDM USING COHERENT DFB PUMPING	1959
<i>Guo-Wei Lu ; Tianwei Bo ; Calvin Chun-Kit Chan</i>	
W3D.4 - SPECTRUM-CONCENTRATED 27-FOLD MULTICASTING OF OPTICAL PDM SUPERCHANNEL BY 6-PUMP FOUR-WAVE MIXING.....	1962
<i>Paikun Zhu ; Juhao Li ; Yuanxiang Chen ; Zhongying Wu ; Dawei Ge ; Peng Zhou ; Yu Tian ; Xin Chen ; Zhangyuan Chen ; Yongqi He</i>	
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