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<i>R. Borkowski ; W. Poehlmann ; R. Brenot ; R. Bonk ; P. Angelini ; C. Caillaud ; M. Achouche ; F. Blache ; M. Goix ; K. Mekhazni ; B. Duval ; J. -Y. Dupuy ; J. -F. Paret ; Th. Pfeiffer</i>	
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<i>Valentina Cristofori ; Francesco Da Ros ; Mohamed E. Chaibi ; Yunhong Ding ; Laurent Bramerie ; Alexandre Shen ; Antonin Gallet ; Guang-Hua Duan ; Leif K. Oxenlowe ; Christophe Peucheret</i>	
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<i>Zhengxuan Li ; Yingchun Li ; Jian Chen ; Yingxiong Song ; Tingting Xu ; Yong Guo ; Yongjia Yin ; Min Wang</i>	
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<i>D. J. Richardson ; N. V. Wheeler ; Y. Chen ; J. R. Hayes ; S. R. Sandoghchi ; G. T. Jasion ; T. D. Bradley ; E. N. Fokoua ; Z. Liu ; R. Slavik ; P. E. Horak ; M. N. Petrovich ; F. Poletti</i>	
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<i>J. Ballato ; P. Dragic</i>	
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<i>M. A. Eftekhar ; Z. Sanjabi Eznaveh ; J. E. Antonio Lopez ; M. Kolesik ; A. Schülzgen ; F. W. Wise ; D. N. Christodoulides ; R. Amezcua Correa</i>	
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<i>Yu Tian ; Juhao Li ; Zhongying Wu ; Paikun Zhu ; Yuanxiang Chen ; Qi Mo ; Fang Ren ; Zhengbin Li ; Yongqi He ; Zhangyuan Chen</i>	
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<i>Michael H. Eiselt ; Nicklas Eiselt ; Annika Dochhan</i>	
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<i>Z. Li ; M. S. Erkiling ; K. Shi ; E. Sillekens ; L. Galdino ; B. C. Thomsen ; P. Bayvel ; R. I. Killey</i>	
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<i>C. Antonelli ; M. Shtaif ; A. Mecozzi</i>	
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<i>Sergio G. Leon-Saval</i>	
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<i>Z. Sanjabi Eznaveh ; J. C. Alvarado Zacarias ; J. E. Antonio Lopez ; Y. Jung ; K. Shi ; B. C. Thomsen ; D. J. Richardson ; S. Leon-Saval ; R. Amezcua Correa</i>	
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<i>Bin Huang ; J. C. Alvarado-Zacarias ; Nicolas K. Fontaine ; Haoshuo Chen ; Roland Ryf ; Francesco Poletti ; John R. Hayes ; J. E. Antonio-Lopez ; Rodrigo Amezcua-Correa ; Guifang Li</i>	
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<i>S. Yeirolatsitis ; K. Harrington ; R R Thomson ; T A Birks</i>	
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<i>Tymon Barwicz ; Ted W. Lichoulas ; Yoichi Taira ; Yves Martin ; Shotaro Takenobu ; Alexander Janta-Polczynski ; Hidetoshi Numata ; Eddie L. Kimbrell ; Jae-Woong Nah ; Bo Peng ; Robert Leidy ; Marwan Khater ; Swetha Kamlapurkar ; Sebastian Engelmann ; Paul Fortier ; Nicolas Boyer</i>	
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<i>Guangyao Liu ; Kuanping Shang ; Siwei Li ; Tiehui Su ; Yu Zhang ; Shaoqi Feng ; Roberto Proietti ; S-J. B. Yoo ; Vladimir Ilchenko ; Wei Liang ; Anotoliy Savchenkov ; Andrey Matsko ; Lute Maleki</i>	
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<i>Ricard Vilalta ; Young Lee ; Haomian Zhang ; Yi Lin ; Ramon Casellas ; Arturo Mayoral ; Ricardo Martínez ; Raul Muñoz ; Luis Miguel Contreras ; Victor López</i>	
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<i>V. López ; I. Maor ; K. Sethuraman ; A. Mayoral ; L. Ong ; R. Szwedowski ; F. Marques ; A. Sharma ; F. Bosio ; O. González De Dios ; O. Gerstel ; F. Druesedau ; R. Vilalta ; H. Silva ; A. Autenrieth ; N. Borges ; C. Liou ; G. Cazzaniga ; J. P. Fernández-Palacios</i>	
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<i>M. Dallaglio ; Q. Pham Van ; F. Boitier ; C. Delezoide ; D. Verchere ; P. Layec ; A. Dupas ; N. Sambo ; S. Bigo ; P. Castoldi</i>	
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<i>M. De Leenheer ; A. Koshibe ; Y. Higuchi ; N. Shiota ; H. Wu ; T. Furusawa ; T. Tofigh ; G. Parulkar</i>	
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<i>Marco Rizzi</i>	
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<i>Victor Mehmeri ; Xi Wang ; Shrutarshi Basu ; Qiong Zhang ; Paparao Palacharla ; Tadashi Ikeuchi ; Idelfonso Tafur Monroy ; Juan Jose Vegas Olmos ; Nate Foster</i>	

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<i>A. Sgambelluri ; A. Milani ; J. Czentye ; J. Melian ; W. Y. Poe ; F. Tusa ; O. G. De Dios ; B. Sonkoly ; M. Gharbaoui ; F. Paolucci ; E. Maini ; G. Giuliani ; A. Ramos ; P. Monti ; L. M. Contreras-Murillo ; I. Vaishnavi ; C. J. Bernardos Cano ; R. Szabo</i>	
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<i>Chen Sun ; Mark T. Wade ; Yunsup Lee ; Jason S. Orcutt ; Luca Alloatti ; Michael S. Georgas ; Andrew S. Waterman ; Jeffrey M. Shainline ; Rimas R. Avizienis ; Sen Lin ; Benjamin R. Moss ; Rajesh Kumar ; Fabio Pavanello ; Amir H. Atabaki ; Henry M. Cook ; Albert J. Ou ; Jonathan C. Leu ; Yu-Hsin Chen ; Krste Asanovic ; Rajeev J. Ram ; Miloš A. Popovic ; Vladimir M. Stojanovic</i>	
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<i>Tsuyoshi Aoki ; Tomoyuki Akiyama ; Akio Sugama ; Akinori Hayakawa ; Hidenobu Muranaka ; Takasi Simoyama ; Shinsuke Tanaka ; Motoyuki Nishizawa ; Nobuaki Hatori ; Yohei Sobu ; Yanfei Chen ; Toshihiko Mori ; Shigeaki Sekiguchi ; Seok-Hwan Jeong ; Yu Tanaka ; Ken Morito</i>	
W1A.3 - DEMONSTRATION OF A PACKAGED PHOTONIC INTEGRATED NETWORK ON CHIP CONTROLLED BY AN FPGA-BASED SCHEDULER.....	1882
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W1A.4 - >1-TB/S ON-BOARD OPTICAL ENGINE FOR HIGH-DENSITY OPTICAL INTERCONNECTS	1885
<i>Hideyuki Nasu ; Kazuya Nagashima ; Toshinori Uemura ; Atushi Izawa ; Yozo Ishikawa</i>	
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<i>Hidetoshi Numata ; Masao Tokunari ; Jean Benoit Heroux</i>	
W1B.1 - SCRAMBLING-TYPE THREE-MODE MULTIPLEXER BASED ON CASCADED Y-BRANCH WAVEGUIDE WITH INTEGRATED MODE ROTATOR ON PLC PLATFORM	1891
<i>Takeshi Fujisawa ; Yoko Yamashita ; Taiji Sakamoto ; Takashi Matsui ; Shuntaro Makino ; Kyozo Tsujikawa ; Kazuhide Nakajima ; Kunimasa Saitoh</i>	
W1B.2 - ONE CHIP, PLC THREE-MODE EXCHANGER BASED ON SYMMETRIC AND ASYMMETRIC DIRECTIONAL COUPLERS WITH INTEGRATED MODE ROTATOR	1894
<i>Takeshi Fujisawa ; Eri Taguchi ; Taiji Sakamoto ; Takashi Matsui ; Yoko Yamashita ; Kyozo Tsujikawa ; Kazuhide Nakajima ; Kunimasa Saitoh</i>	
W1B.3 - CAPACITY LIMITS FOR FREE-SPACE CHANNELS.....	1897
<i>Joseph M. Kahn ; Guifang Li ; Xiaoying Li ; Ningbo Zhao</i>	
W1B.5 - 90° OPTICAL HYBRID FRONT-END CIRCUIT FABRICATED BY 3D DIRECT LASER INSCRIPTION.....	1900
<i>Paul Mliitchell ; John Macdonald ; Graeme Brown ; Nicholas Psaila</i>	
W1B.6 - LASER FABRICATIONS OF MULTI-LAYER WAVEGUIDE ARRAYS IN MULTI-CORE FIBERS AND GLASS PANELS FOR OPTICAL INTERCONNECT	1903
<i>Kevin P. Chen ; Ming-Jun Li</i>	
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<i>Jhih-Heng Yan ; Yu-Han Hung ; Kun-Lin Shieh ; Yi-Ting Liao ; Sheng-Kwang Hwang ; Kai-Ming Feng</i>	
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<i>Lin Cheng ; Feng Lu ; Jing Wang ; Mu Xu ; Shuyi Shen ; Gee-Kung Chang</i>	
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<i>Sebastián Rodríguez ; Alvaro Morales ; Simon Rommel ; J. J. Vegas Olmos ; I. Tafur Monroy</i>	
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W1C.5 - DEMONSTRATION OF IFOF BASED 5G MOBILE FRONTHAUL IN 28 GHZ MILLIMETER WAVE TESTBED SUPPORTING GIGA-BIT MOBILE SERVICES	1916
<i>Minkyu Sung ; Seung-Hyun Cho ; Kwang Seon Kim ; Heon-Kook Kwon ; Byung-Su Kang ; Don Sung Oh ; Deuk-Su Lyu ; Hoon Lee ; Sun Me Kim ; Jong Hyun Lee ; Hwan Seok Chung</i>	
W1C.6 - INVESTIGATION OF F-OFDM IN 5G FRONTHAUL NETWORKS FOR SEAMLESS CARRIER-AGGREGATION AND ASYNCHRONOUS TRANSMISSION	1919
<i>Meihua Bi ; Weikang Jia ; Longsheng Li ; Xin Miao ; Weisheng Hu</i>	
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<i>I. Chih-Lin ; Jinri Huang</i>	
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<i>Mahesh Jethanandani</i>	
W1D.2 - CONFIGURING MONITORING ENTITIES THROUGH NETCONF AND YANG IN CONTROL AND HIERARCHICAL MANAGEMENT PLANES	1959
<i>P. Giardina ; N. Sambo ; M. Dallaglio ; G. Bernini ; G. Carrozzo ; F. Cugini ; P. Castoldi</i>	
W1D.3 - PRE-PROGRAMMING RESILIENCE SCHEMES UPON FAILURE THROUGH NETCONF AND YANG	1962
<i>M. Dallaglio ; N. Sambo ; F. Cugini ; P. Castoldi</i>	
W1D.4 - FIELD TRIAL OF DATA ANALYSIS-BASED AUTONOMIC BANDWIDTH ADJUSTMENT IN SOFTWARE DEFINED MULTI-VENDOR OTN NETWORKS	1965
<i>Yajie Li ; Yongli Zhao ; Xiaosong Yu ; Haoran Chen ; Ruiquan Jing ; Chenbei Yu ; Rui Cui</i>	
W1D.5 - DEMONSTRATION OF FAST COOPERATIVE OPERATIONS IN DISAGGREGATED OPTICAL NODE SYSTEMS	1968
<i>Kiyo Ishii ; Satoshi Suda ; Shigeyuki Yanagimachi ; Hitoshi Takeshita ; Dai Suzuki ; Takafumi Terahara ; Shu Namiki</i>	
W1E.1 - A DIRECT COMPARISON BETWEEN HETEROGENEOUSLY INTEGRATED WIDELY-TUNABLE RING-BASED LASER DESIGNS	1971
<i>Linjun Liang ; Jared Hulme ; Rui-Lin Chao ; Tin Komljenovic ; Jin-Wei Shi ; Shuisheng Jian ; John E. Bowers</i>	
W1E.2 - FULL C-BAND, MODE-HOP-FREE WAVELENGTH-TUNABLE LASER DIODE WITH A LINEWIDTH OF 8 KHZ AND A RIN OF -130 DB/HZ	1974
<i>Keisuke Kasai ; Masataka Nakazawa ; Yasunori Tomomatsu ; Takashi Endo</i>	
W1E.3 - SILICON PHOTONIC WAVELENGTH-TUNABLE LASERS FOR HIGH-CAPACITY OPTICAL COMMUNICATION SYSTEMS	1977
<i>Tomohiro Kita ; Hiroyuki Yamazaki ; Naokatsu Yamamoto ; Hirohito Yamada</i>	
W1E.5 - HIGH POWER TUNABLE LIGHT SOURCE FOR COHERENT COMMUNICATION WITH DISTRIBUTED REFLECTOR LASER ARRAY COMBINED BY AWG COUPLER	1980
<i>Yusuke Inaba ; Maiko Ariga ; Kazuaki Kiyota ; Toshihito Suzuki ; Kazuki Yamaoka ; Shunsuke Okuyama ; Masayoshi Nishita ; Hajime Mori ; Tatsuro Kurobe</i>	
W1E.7 - SMALL FORM FACTOR HYBRID ILL-V/SI WAVELENGTH-TUNABLE PUSH-PULL MICRORING BASED TRANSMITTER	1983
<i>Chia-Ming Chang ; Guilhem De Valicourt ; Jeffrey Lee ; K W Kim ; Michael Eggleston ; P. Dong ; A. Maho ; R. Brenot ; Y. K. Chen</i>	
W1F.2 - DUAL-EMISSION BAND ALL-FIBER LASER BASED ON THETA CAVITY WITH THULIUM- AND HOLMIUM-DOPED FIBERS	1986
<i>Svyatoslav Kharitonov ; Camille-Sophie Brès</i>	
W1F.3 - ULTRA-BROADBAND TUNABLE FIBER LASER	1989
<i>V. V. Dvovrin ; N. Tarasov ; S. K. Turitsyn</i>	
W1F.4 - A NEW ULTRAFast AND HIGH PEAK POWER FIBER LASER OPERATING AT 1.5 μM USING INN AS SATURABLE ABSORBER	1992
<i>M. Jimenez-Roríguez ; L. Monteagudo-Lerma ; E. Monroy ; F. Naranjo ; M. González-Herráez</i>	
W1F.5 - HIGH POWER FIBER LASERS	1995
<i>Jens Limpert</i>	
W1G.1 - EXPERIMENTAL INVESTIGATION OF NONLINEAR SIGNAL DISTORTIONS IN ULTRA-WIDEBAND TRANSMISSION SYSTEMS	2036
<i>G. Saavedra ; M. Tan ; D. J. Elsen ; L. Galdino ; D. Semrau ; Md. A. Iqbal ; I. D. Phillips ; P. Harper ; N. Mac Suibhne ; A. D. Ellis ; D. Lavery ; B. C. Thomsen ; R. I. Killey ; P. Bayvel</i>	
W1G.2 - PILOT BASED CROSS PHASE MODULATION POWER ESTIMATION	2039
<i>Ying Zhao ; Zhenning Tao ; Shoichiro Oda ; Yasuhiko Aoki ; Takeshi Hoshida</i>	
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<i>Lin Jiang ; Lianshan Yan ; Anlin Yi ; Yan Pan ; Jun Ge ; Liangliang Dai ; Wei Pan ; Bin Luo</i>	

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<i>Christoffer Fougstedt ; Mikael Mazur ; Lars Svensson ; Henrik Eliasson ; Magnus Karlsson ; Per Larsson-Edefors</i>	
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