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M Yagi, S Satomi, S Ryu, <i>Japan Telecom Co., Ltd., Japan</i> , K Okamura, M Aoyagi, <i>Kyushu University, Japan</i> , S Asano, <i>National Institute of Informatics, Japan</i>	
Th3.5.5	977
A Simple Scheme to Suppress Transient-Induced Degradations in Transparent Optical Networks	
E Ciaramella, M Presi, L Giorgi, A D'Errico, <i>Scuola Superiore Sant'Anna, Italy</i> , S Herbst, J-P Elbers, <i>Marconi ONDATA, Germany</i>	
Th3.5.6	979
Physical Impairment Aware Signalling for Dynamic Lightpath Set Up	
F Cugini, <i>CNIT, Italy</i> , N Andriolli, L Valcarengi, P Castoldi, <i>Scuola Superiore Sant'Anna, Italy</i> ,	
Th3.5.7	981
Benefits of Q-factor based Routing in WDM Metro Networks	
P Kulkarni, A Tzanakaki, C Mas Machuka, I Tomkos, <i>Athens Information Technology (AIT), Greece</i>	
 Th3.6 – Silica-Based Integrated Components	
Chair: Christian Lerminiaux, <i>CEA-LETI, France</i>	
Th3.6.1	983
Invited - 40 Gbit/s Reconfigurable Optical Add-Drop Multiplexer based on Microring Resonators	
D H Geuzebroek, E J Klein, H Kelderman, A Driessen, <i>University of Twente, The Netherlands</i> , C Bornholdt, <i>Fraunhofer Institute for Telecommunications, Heinrich-Hertz-Institut, Germany</i>	
Th3.6.2	987
Invited - Ultra Small 16 ch Variable Optical Attenuator Multiplexer (V-AWG) using Multi-Chip PLC Integration Technology for ROADM	
A Kaneko, Y Doi, Y Hashizume, S Kamei, Y Tamura, I Ogawa, T Kominato, S Suzuki, <i>NTT Photonics Laboratories, Japan</i>	
Th3.6.3	991
Compact 8 x 8 Silica-based PLC Switch with Compressed Arrangement	
T Watanabe, S Sohma, T Goh, T Shibata, H Takahashi, <i>NTT Photonics Laboratories, Japan</i>	
Th3.6.4	993
Hybrid Free-Space and Planar Lightwave Circuit Wavelength-Selective 1x3 Switch with Integrated Drop-Side Demultiplexer	
D M Marom, C R Doerr, M Cappuzzo, E Chen, A Wong-Foy, L Gomez, <i>Bell Laboratories, Lucent Technologies, United States</i>	
Th3.6.5	995
Low Loss and Compact Arrayed Waveguide Grating with Double-Core Spot-Size Converters	
K Watanabe, S Kamei, H Hirota, M Kohtoku, Y Inoue, <i>NTT Photonics Laboratories, Japan</i>	