

Author Index

Volume 4 (1995)

Acampora, A., see Z. Zhang	27–40
Agrawal, S. K., see C. F. Barry	61–76
Ahmed, K. A., see K. C. Chan	41–59
Ajmone Marsan, M., G. Albertengo, E. Leonardi and F. Neri, Square Grid Topologies for Wavelength-Routing All-Optical Networks	385–406
Albertengo, G., see M. Ajmone Marsan	385–406
Ammar, M. H., see G. N. Rouskas	221–238
Bala, K. and B. Mukherjee, Guest Editors' Introduction	1–3
Bala, K. and B. Mukherjee, Guest Editorial	115–116
Bambos, N., see L. Kleinrock	407–424
Banerjee, S. and B. Mukherjee, Algorithms for Optimized Node Arrangements in ShuffleNet Based Multihop Lightwave Networks	361–383
Bannister, J., see L. Kleinrock	407–424
Barry, C. F., S. K. Agrawal, N. L. Taranenko, C. A. Noronha and L. G. Kazovsky, Network Interface Design for Multi-Gbit/s WDM Optical Networks	61–76
Bergman, L., see L. Kleinrock	407–424
Bolla, R., F. Davoli and A. Di Febbraro, Distributed Coordinated Deflection Routing Algorithms for High Speed Networks	287–297
Borella, M. S. and B. Mukherjee, Limits of Multicasting in a Packet-Switched WDM Single-Hop Local Lightwave Network	155–167
Boult, T. E., see B. Yener	99–113
Chan, K. C., H. H. Y. Cheng, H. F. Liu and K. A. Ahmed, Application of Optical Solitons in High-Speed and Wavelength-Division-Multiplexed Lightwave Communication Systems	41–59
Chauzat, C., see J. M. Gabriagues	425–437
Cheng, H. H. Y., see K. C. Chan	41–59
Chiaroni, D., see J. M. Gabriagues	425–437
Chlamtac, I., A. Fumagalli, L. G. Kazovsky and P. T. Poggiolini, A Contention/Collision Free WDM Ring Network for Multi Gigabit Packet Switched Communication	201–219

Chlamtac, I. and A. Fumagalli, Guest Editorial	325–326
Cong, J., see L. Kleinrock	407–424
Dapkus, P. D., see V. O. K. Li	5–25
Davoli, F., see R. Bolla	287–297
De Bouard, D., see J. M. Gabriagues	425–437
Di Febbraro, A., see R. Bolla	287–297
Dobosiewicz, W. and P. Gburzyński, On a MAC Protocol Based on Distributed Cycles	275–286
Du, D. H. C., see S.-R. Tong	189–200
Fumagalli, A., see I. Chlamtac	201–219
Fumagalli, A., see I. Chlamtac	325–326
Gabriagues, J. M., D. Chiaroni, D. De Bouard, P. Gavignet, C. Chauzat, J. B. Jacob, F. Masetti, P. A. Perrier and M. Sotom, Design and Implementation of a Gigabit ATM Photonic Switching Matrix	425–437
Gafni, E., see L. Kleinrock	407–424
Gavignet, P., see J. M. Gabriagues	425–437
Gburzyński, P., see W. Dobosiewicz	275–286
Gerla, M., see L. Kleinrock	407–424
Grah, A. and T. D. Todd, Photonic Ring and Bus Networks with Reduced Station Hardware	77–98
Guo, D., see Z. Zhang	27–40
Guo, D., Y. Yemini, Z. Zhang and W. Guo, Scalable High-Speed Protocols for WDM Optical Star Networks	341–360
Guo, W., see D. Guo	341–360
Jacob, J. B., see J. M. Gabriagues	425–437
Johnston, C. A., D. J. Smith and K. C. Young, Jr., ATMTraP: An ATM Traffic and Performance Measurement Tool	317–324
Karvelas, D., M. Papamichail and G. C. Polyzos, Fair DQDB: The Rotating Slot Generator Scheme	255–273
Kazovsky, L. G., see C. F. Barry	61–76
Kazovsky, L. G., see I. Chlamtac	201–219
Kleinrock, L., M. Gerla, N. Bambos, J. Cong, E. Gafni, L. Bergman and J. Bannister, The Supercomputer Supernet: A Scalable Distributed Terabit Network	407–424
Lee, K.-C., see V. O. K. Li	5–25
Leonardi, E., see M. Ajmone Marsan	385–406
Li, V. O. K., A. E. Willner, P. D. Dapkus, K.-C. Lee, A. D. Norte, E. Park, W. Shieh and A. Mathur, Wavelength Conversion and Wavelength Routing for High-Efficiency All-Optical Networks: A Proposal for Research on All-Optical Networks	5–25
Liu, H. F., see K. C. Chan	41–59
Masetti, F., see J. M. Gabriagues	425–437
Mathur, A., see V. O. K. Li	5–25
Meditch, J. S., see S. Tridandapani	169–187
Mukherjee, B., see K. Bala	1–3

Mukherjee, B., see K. Bala	115–116
Mukherjee, B., see M. S. Borella	155–167
Mukherjee, B., see S. Banerjee	361–383
Neri, F., see M. Ajmone Marsan	385–406
Noronha, C. A., see C. F. Barry	61–76
Noronha, Jr., C. A. and F. A. Tobagi, Routing of Multimedia Streams in Reconfigurable WDM Optical Networks	133–153
Norte, A. D., see V. O. K. Li	5–25
O'Mahony, M. J., Multiwavelength Optical Networks: Design Considerations	327–339
Pagani, E. and G. P. Rossi, A Set of Multicast Primitives for Fault Tolerant Distributed Systems	299–316
Pankaj, R. K., All-Optical Network Topologies Based on Expander Graphs	117–131
Papamichail, M., see D. Karvelas	255–273
Park, E., see V. O. K. Li	5–25
Perrier, P. A., see J. M. Gabriagues	425–437
Poggiolini, P. T., see I. Chlamtac	201–219
Polyzos, G. C., see D. Karvelas	255–273
Rossi, G. P., see E. Pagani	299–316
Rouskas, G. N. and M. H. Ammar, Dynamic Reconfiguration in Multihop WDM Networks	221–238
Segall, A., see O. Sharon	239–254
Sharon, O. and A. Segall, Schemes for Slot Reuse in a Dual Bus System with the CRMA II MAC	239–254
Shieh, W., see V. O. K. Li	5–25
Smith, D. J., see C. A. Johnston	317–324
Sotom, M., see J. M. Gabriagues	425–437
Taranenko, N. L., see C. F. Barry	61–76
Tobagi, F. A., see C. A. Noronha, Jr.	133–153
Todd, T. D., see A. Grah	77–98
Tong, S.-R., D. H. C. Du and R. J. Vetter, Design Principles for Multi-Hop Wavelength and Time Division Multiplexed Optical Passive Star Networks	189–200
Tridandapani, S. and J. S. Meditch, Supporting Multipoint Connections in Multi-Hop WDM Optical Networks	169–187
Vetter, R. J., see S.-R. Tong	189–200
Willner, A. E., see V. O. K. Li	5–25
Yemini, Y., see D. Guo	341–360
Yener, B. and T. E. Boulton, Flow Trees: A Lower Bound Computation Tool with Applications to Rearrangeable Multihop Lightwave Network Optimization	99–113
Young, Jr., K. C., see C. A. Johnston	317–324
Zhang, Z., D. Guo and A. Acampora, Logarithmically Scalable Routing Algorithms in Large Optical Networks	27–40
Zhang, Z., see D. Guo	341–360