

# Author Index Volume 16 (2007)

The issue number is given in front of the page numbers.

Chan, L., see Liu, B.J.	(1) 5– 20
Chan, L., see Zhou, Z.	(1) 21– 33
Chang, C.-I., see Chung, P.-C.	(1) 1– 3
Chang, H., see Luo, J.	(2) 123–131
Chen, C.-N., see Li, K.-C.	(1) 81– 89
Chen, D.-Y., see Li, K.-C.	(1) 81– 89
Chiang, H.-S., see Shen, J.-C.	(1) 51– 68
Chiueh, T., see Gopalan, K.	(3) 211–237
Chua, K.C., see Liu, Y.	(4) 379–398
Chung, P.-C., Y.-C. Ouyang, S.-K. Lee, C.-I. Chang and C.-W. Yang, Guest Editorial: Broadband multi-media sensor networks in healthcare applications	(1) 1– 3
Chung, P.-C., see Liu, C.-D.	(1) 91–103
Chung, Y.-N., see Liu, C.-D.	(1) 91–103
Documet, J., see Liu, B.J.	(1) 5– 20
Documet, J., see Zhou, Z.	(1) 21– 33
Engel, J. and T. Kocak, High performance architectures for Chip-to-Chip Communications on Network Line Cards	(2) 193–209
Fan, G., see Xu, H.	(4) 341–351
Farahmand, F., V.M. Vokkarane, J.P. Jue, J.J.P.C. Rodrigues and M.M. Freire, Optical burst switching network: A multi-layered approach	(2) 105–122
Freire, M.M., see Farahmand, F.	(2) 105–122
Gadewar, S., see Shukla, D.	(3) 301–321
Gopalan, K., T. Chiueh and Y.-J. Lin, Slack allocation techniques for intra-path load balancing	(3) 211–237
Guo, X., see Luo, J.	(2) 123–131
Gutierrez, M., see Zhou, Z.	(1) 21– 33
Gutierrez, M.A., see Liu, B.J.	(1) 5– 20
Ho, J.-H., W.-S. Hwang and C.-K. Shieh, A priority-aware CSMA/CP MAC protocol for the all-optical IP-over-WDM metropolitan area ring network	(2) 157–173
Hsieh, T.-Y., see Li, K.-C.	(1) 81– 89
Hsu, C.-Y., see Kung, H.-Y.	(1) 35– 49
Huang, H.K., see Liu, B.J.	(1) 5– 20
Huang, H.K., see Zhou, Z.	(1) 21– 33
Huang, J., see Luo, J.	(2) 123–131

- Hussain, S.A., Active scheduling for programmable routers in open adaptive network environments (3) 285–299  
Hwang, W.-S., see Ho, J.-H. (2) 157–173
- Jan, J.-K., see Lin, R.-H. (1) 69– 79  
Jeong, D.K., see Lee, C.K. (4) 323–339  
Jue, J.P., see Farahmand, F. (2) 105–122
- Kocak, T., see Engel, J. (2) 193–209  
Kung, H.-Y., C.-Y. Hsu and M.-H. Lin, Sensor-based Pervasive Healthcare System: Design and implementation (1) 35– 49
- Lan, J.-L., see Li, K.-C. (1) 81– 89  
Lee, C.-L. and P.-C. Wang, Scalable packet classification by TCAM entry encryption algorithm (3) 275–283  
Lee, C.K., D.K. Jeong and Y.C. Shim, Virtual minimum potential queuing (4) 323–339  
Lee, S.-K., see Chung, P.-C. (1) 1– 3  
Lenzini, L., E. Mingozzi and G. Stea, Performance analysis of Modified Deficit Round Robin schedulers (4) 399–422  
Li, K.-C., C.-N. Chen, T.-Y. Hsieh, C.-H. Wen, J.-L. Lan, D.-Y. Chen and C.-Y. Tang, Towards design of a nailfold capillary microscopy image analysis and diagnosis framework using grid technology (1) 81– 89  
Li, X. and B. Veeravalli, Cost-effective multicast approaches for time-critical applications in dynamic network environments (3) 239–259  
Lin, M.-H., see Kung, H.-Y. (1) 35– 49  
Lin, R.-H. and J.-K. Jan, A tree-based scheme for security of many-to-many communications (1) 69– 79  
Lin, S.-B., see Shen, J.-C. (1) 51– 68  
Lin, Y.-J., see Gopalan, K. (3) 211–237  
Liu, B., see Zhou, Z. (1) 21– 33  
Liu, B.J., Z. Zhou, M.A. Gutierrez, J. Documet, L. Chan and H.K. Huang, International Internet2 connectivity and performance in medical imaging applications: Bridging the Americas to Asia (1) 5– 20  
Liu, C.-D., P.-C. Chung, Y.-N. Chung and M. Thonnat, Understanding of human behaviors from videos in nursing care monitoring systems (1) 91–103  
Liu, Y., K.C. Chua and G. Mohan, Max–min fairness in WDM optical burst switching networks (4) 379–398  
Luo, J., J. Huang, H. Chang, S. Qiu, X. Guo and Z. Zhang, ROBS: A novel architecture of Reliable Optical Burst Switching with congestion control (2) 123–131
- Mingozzi, E., see Lenzini, L. (4) 399–422  
Mohan, G., see Liu, Y. (4) 379–398
- Najaf-abadi, H.H. and H. Sarbazi-Azad, An empirical performance analysis of minimal and non-minimal routing in cube-based OTIS multicomputers (2) 133–155  
Naraghi-Pour, M. and C.-Y. Wei, Loop-free path restoration with QoS and label constraints in MPLS networks (2) 175–191
- Ouyang, Y.-C., see Chung, P.-C. (1) 1– 3
- Qiu, S., see Luo, J. (2) 123–131
- Rodrigues, J.J.P.C., see Farahmand, F. (2) 105–122
- Sarbazi-Azad, H., see Najaf-abadi, H.H. (2) 133–155  
Savoie, M., see Zhang, J.Y. (4) 353–377  
Shen, J.-C., D.-H. Shih, H.-S. Chiang and S.-B. Lin, A mobile physiological monitoring system for patient transport (1) 51– 68  
Shieh, C.-K., see Ho, J.-H. (2) 157–173  
Shih, D.-H., see Shen, J.-C. (1) 51– 68  
Shim, Y.C., see Lee, C.K. (4) 323–339

- Shukla, D. and S. Gadewar, Stochastic model for cell movement in a knockout switch in computer networks (3) 301–321
- Stea, G., see Lenzini, L. (4) 399–422
- Tang, C.-Y., see Li, K.-C. (1) 81– 89
- Thonnat, M., see Liu, C.-D. (1) 91–103
- Veeravalli, B., see Li, X. (3) 239–259
- Vokkarane, V.M., see Farahmand, F. (2) 105–122
- Wang, P.-C., see Lee, C.-L. (3) 275–283
- Wei, C.-Y., see Naraghi-Pour, M. (2) 175–191
- Wen, C.-H., see Li, K.-C. (1) 81– 89
- Wu, J., see Zhang, J.Y. (4) 353–377
- Xie, S. and Y. Xu, Reconfigurable grooming of dynamic traffic in SONET/WDM ring networks (3) 261–273
- Xu, H. and G. Fan, Analysis of the burst loss rate in OBS rings with depth limited optical buffers (4) 341–351
- Xu, Y., see Xie, S. (3) 261–273
- Yang, C.-W., see Chung, P.-C. (1) 1– 3
- Yang, O., see Zhang, J.Y. (4) 353–377
- Zhang, J.Y., J. Wu, O. Yang and M. Savoie, Network profit optimization for traffic grooming in WDM networks with wavelength converters (4) 353–377
- Zhang, Z., see Luo, J. (2) 123–131
- Zhou, Z., M. Gutierrez, J. Documet, L. Chan, H.K. Huang and B. Liu, The role of a Data Grid in worldwide imaging-based clinical trials (1) 21– 33
- Zhou, Z., see Liu, B.J. (1) 5– 20