

Author Index Volume 17 (2001)

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

- Açar, G. and C. Rosenberg, Performance study of end-to-end resource management in ATM geostationary satellite networks with on-board processing (1–3) 89–106
- Akashi, H., see Nishinaga, N. (4) 303–311
- Azaren, D., W. Courtney, J. Freitag, P. Hadinger, D. Shannon, T. Smigla and E. Wiswell, The multimedia migration: transponder versus processing payload VSAT networks (1–3) 23–31
- Bégin, G., see Neale, J. (1–3) 257–266
- Bharani, V., see Durresi, A. (1–3) 125–136
- Black, C., see Coté, M. (1–3) 243–255
- Buerkle, W. and M. Trefz, On-board switching architectures for multimedia satellite systems (1–3) 215–229
- Clark, G., see Hsu, E. (4) 279–291
- Coté, M., C. Black and A. Iuoras, On-board scheduling for multimedia applications (1–3) 243–255
- Coté, M., see Erup, L. (1–3) 193–202
- Coté, M., see Takats, P. (1–3) 203–213
- Courtney, W., see Azaren, D. (1–3) 23–31
- Durresi, A., S. Kota, M. Goyal, R. Jain and V. Bharani, Achieving QoS for TCP traffic in satellite networks with differentiated services (1–3) 125–136
- Eckhardt, G., Guest-editorial (1–3) 1–3
- Elshabrawy, T., see Le-Ngoc, T. (1–3) 35–48
- Erup, L. and M. Coté, A high-speed, on-board multi-carrier demodulator for DVB-RCS applications (1–3) 193–202
- Evans, B.G., see Mertzanis, I. (1–3) 107–123
- Fenech, H.T., A. Pujante-Cuadrupani and E. Lance, EUTELSAT multimedia satellites (1–3) 145–164
- Foster, M., see Kadowaki, N. (4) 293–302
- Freitag, J., see Azaren, D. (1–3) 23–31
- Gerakoulis, D. and E. Geraniotis, Code division access and switching for multibeam satellite communications (1–3) 69–86
- Geraniotis, E., see Gerakoulis, D. (1–3) 69–86
- Gill, M., see Nishinaga, N. (4) 303–311
- Gilstrap, R., see Kadowaki, N. (4) 293–302
- Goyal, M., see Durresi, A. (1–3) 125–136
- Hadinger, P., see Azaren, D. (1–3) 23–31
- Hespeler, B., S. Kull and C. Kärner, Advanced digital demodulators for on-board processing payloads (1–3) 179–191
- Hsu, E., P.L. Shopbell, N. Kadowaki and G. Clark, Trans-Pacific Demonstrations (TPD): remote astronomy demonstration and results (4) 279–291
- Hyde, G., Editorial (4) 267
- Hyde, G., Book reviews (4) 321
- Iida, T. and Y. Suzuki, Communications satellite R&D for next 30 years (4) 271–277
- Iuoras, A. and P. Yeung, A broadcast congestion control scheme for OBP satellites (1–3) 231–242
- Iuoras, A., see Coté, M. (1–3) 243–255
- Jain, R., see Durresi, A. (1–3) 125–136
- Kadowaki, N., N. Yoshimura, N. Nishinaga, R. Gilstrap and M. Foster, Trans-Pacific Demonstrations (TPD): network architecture, engineering and results (4) 293–302
- Kadowaki, N., see Hsu, E. (4) 279–291
- Kadowaki, N., see Yoshimura, N. (1–3) 137–141
- Kärner, C., see Hespeler, B. (1–3) 179–191
- Kota, S., see Durresi, A. (1–3) 125–136
- Kull, S., see Hespeler, B. (1–3) 179–191
- Lance, E., see Fenech, H.T. (1–3) 145–164
- Le-Ngoc, T. and T. Elshabrawy, Broadband satellite access for interactive multimedia services (1–3) 35–48
- Lo Galbo, P., Speech ICSS Conference in Toulouse: Satellite communication for the new millennium (4) 269–270
- Losquadro, G., see Mura, R. (1–3) 59–68
- Mertzanis, I., G. Sfikas, R. Tafazolli and B.G. Evans, Service mapping and QoS provisioning in broadband satellite multimedia networks (1–3) 107–123

- Mura, R. and G. Losquadro, Architectural solutions for a GEO satellite multimedia system (1–3) 59–68
- Neale, J. and G. Bégin, Terminal timing synchronisation in DVB-RCS systems using on-board NCR generation (1–3) 257–266
- Nishinaga, N., H. Tatsumi, M. Gill, H. Akashi, H. Nogawa and I. Reategui, Trans-Pacific Demonstration of Visible Human (TPD-VH) (4) 303–311
- Nishinaga, N., see Kadowaki, N. (4) 293–302
- Noeldeke, C.M., Air interface and payload architecture for GEO multimedia communications satellites (1–3) 49–58
- Nogawa, H., see Nishinaga, N. (4) 303–311
- Pattan, B., Tutorial: Delta velocities and propulsion requirements for east-west and north-south station keeping for spacecraft in GSO (4) 313–319
- Pujante-Cuadrupani, A., see Fenech, H.T. (1–3) 145–164
- Reategui, I., see Nishinaga, N. (4) 303–311
- Rosenberg, C., see Açıcar, G. (1–3) 89–106
- Sfikas, G., see Mertzianis, I. (1–3) 107–123
- Shannon, D., see Azaren, D. (1–3) 23–31
- Shopbell, P.L., see Hsu, E. (4) 279–291
- Smigla, T., see Azaren, D. (1–3) 23–31
- Sun, Z., Broadband satellite networking (1–3) 7–22
- Suzuki, Y., see Iida, T. (4) 271–277
- Tafazolli, R., see Mertzianis, I. (1–3) 107–123
- Takats, P. and M. Coté, SpaceMuxTM: an on-board mesh processor (1–3) 203–213
- Tatsumi, H., see Nishinaga, N. (4) 303–311
- Trefz, M., see Buerkle, W. (1–3) 215–229
- Wiswell, E., see Azaren, D. (1–3) 23–31
- Wittig, M., Achievements of the on-board processing development activities (ARTES Element 2 of the European Space Agency) (1–3) 165–177
- Yeung, P., see Iuoras, A. (1–3) 231–242
- Yoshimura, N. and N. Kadowaki, A simulation study for the performance of an on-board ATM switching scheme for broadband satellite communications network (1–3) 137–141
- Yoshimura, N., see Kadowaki, N. (4) 293–302